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VEGETABLE TECHNOLOGY:

A

CONTRIBUTION TOWARDS A BIBLIOGRAPHY OF ECONOMIC BOTANY, WITH A COMPREHENSIVE SUBJECT-INDEX.

BY

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SECRETARY OF THE LINNEAN SOCIETY.

FOUNDED UPON THE COLLECTIONS OF

GEORGE JAMES SYMONS, F.R.S.

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CONTENTS.

	PAGES
PREFACE	vii–xii
VEGETABLE TECHNOLOGY:—	
PART I.—CATALOGUE OF AUTHORS	1–215
SERIALS	217–219
ANONYMOUS PUBLICATIONS . . .	221–239
ADDENDA	241–257
PART II.—INDEX	259–354
CORRIGENDA	355

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PREFACE.

THE history of this volume is as follows. In the *Colonies and India* for Sept. 13th, 1879, Mr. G. J. Symons published a catalogue of works on Applied Botany, having previously contributed a letter to that periodical urging the compilation of such a catalogue. The same journal for November 22nd, 1879, contained an appendix consisting of the former list, with large accessions by Mr. P. L. Simmonds. Mr. Symons having added a few additional titles to the list, it was offered to the Index Society for publication, and I undertook to edit it. The work served excellently as a supplement to a journal, but required much labour before it could be considered fit for publication in a permanent form. I began by striking out colonial floras of purely botanical aspect, they having been far more fully dealt with in my *Guide to the Literature of Botany*. I also deleted all books devoted to Silk and Cochineal, as not being strictly within the limits of the title as settled by the Index Society; and most reluctantly the subject of the Vine, its culture and products, simply on the ground of its enormous extent. The bibliography of the Vine in all its bearings would require a lifetime for its compilation; I did not attempt to take up the subject myself: in the Index I

have made some references to works which will help inquirers on their way, but the nineteen treatises which were cited in the original list were many of them only of gardening interest. I have excluded books and papers of simply horticultural, therapeutic, chemical, commercial, or manufacturing interests, unless they contained a sufficient account of the raw product, its cultivation, or whence obtained, to justify their citation.

Mr. Symons supplied me with about sixty cuttings from catalogues not incorporated with his lists. I checked these where possible, against the volumes themselves either at the British Museum, Linnean Society, Kew Museum, or elsewhere; if I could not find any trustworthy record, I rejected them unhesitatingly. I was compelled to examine *every* title without exception, for too great trust had apparently been placed on the catalogues whence they were obtained for me to reprint them. Many of the original entries were too imperfect to be retained; those which I could not supplement or correct were mostly struck out; a few, however, are still left in, but marked with an asterisk, to signify that I am in no wise responsible for their accuracy. I cannot here refrain from expressing my great regret that Mr. Simmonds should have contented himself with giving so many maimed entries from pamphlets in his own possession under the heading 'Anonymous' publications; a trifling amount of additional trouble would have made them quotable or recognizable.

In addition to examining the titles furnished me, I have added all I could conveniently within the time; but a complete bibliography of Economic Botany would need the labour of years. I have gone through the Library attached to the

Economic Museum at Kew, the *Bibliotheca Historico-Naturalis* from 1862 to 1880, the *Botanisches Centralblatt* since its establishment last year to the present time, *The Pharmaceutical Journal* from its formation in 1842 to the end of October last. Mr. H. B. Wheatley was kind enough to furnish me with the titles of articles in the *Journal of the Society of Arts* to the end of 1880, since then I have taken them out myself. Taken altogether, these entries supply a very fair starting-point for almost every question in Vegetable Technology; the number of articles brought forward from the original list is 326, which has been increased, as noted, to 3580, exclusive of translations and different editions. One peculiarity of the old list was its paucity of works in the German language; this has been to some extent remedied in the present volume, as a book which professed to treat of forestry and ignored German literature on the subject, would be sadly deficient.

The *Journal of Applied Science* and *The Technologist* have not been regularly searched and cited, like the *Journal of the Society of Arts* and *The Pharmaceutical Journal;* for whilst confidence may be reposed in the statements given in these two latter journals, I could not confidently assert the same of the two former.

I have endeavoured to meet the wants of inquirers by compiling a comprehensive index. This not being an elementary work on applied botany, I have not attempted the task of determining the various products which appear under the native names, sometimes in different spellings; to have done so critically would have consumed months to very little purpose. The Index is designed to help in finding the books on a given subject, which are distributed under the authors' names, and more than this should not be demanded; a directory does this

for persons, without trying to define the mutual affinities of those bearing the same name. It is hardly necessary to insist upon the need of searching all entries likely to give the information sought; thus, if an inquirer do not find his wants satisfied when referring to 'Materia Medica,' he should look up cognate headings, such as 'Drugs' and 'Medicinal Plants.'

I should have been glad to include a complete series of references to consular reports, also the selections of Indian papers bearing on Vegetable Technology, but I found I could not attain even approximate completeness therein. Consular reports are often quoted in *The Pharmaceutical Journal*, whence they are cited here, and a good series of the Indian selections is to be found in the Library Catalogue of the Royal Geographical Society. These publications are often regarded as ephemeral, and the department responsible for their issue rarely has a complete set.

Parliamentary papers have not been quoted in full, for in the majority of cases their value is commercial or manufacturing; in the Index, however, I have made references to suggest paths which may be followed up by those who want more than I have given. The formulae '*Refer to*' and '*Refer also to*' signify something outside this volume, whilst '*See*' and '*See also*' are ordinary cross-references.

The rules of the Index Society are followed in their spirit, the article preceding a name being used in the alphabetical arrangement, so that 'De Vrij,' and similar Dutch names, figure under the article, with a cross-reference from the substantive following. As in the *Guide to the Literature of Botany*, modified vowels and diphthongs are spelled out, ä, ö, ü, becoming ae, oe, ue, and so forth.

The heading 'Anonymous Publications' has been much altered from its original shape. In the former list there were several entries which have been here reduced to their proper authorship; others have been excluded by the change of plan; many were too hopelessly defective to be here given. The system of cataloguing anonymous books at the British Museum is an excellent method of drafting off such ware into the Library, but it gives almost no assistance to the searcher. In some cases it is not enough to know all that the book itself states, as where a medical tract by John Pechie is entered under Sir John Micklethwaite's name, *because*, Pechie addressed his pamphlet "To the President of the College of Phisitians," and the cataloguer having taken the pains to find out who was President of the College for the time being, entered it under his name. The Old General Catalogue, with its common-sense entries, is far more useful for hunting up these books than the New General Catalogue, with its elaborate system of rules.

The abbreviations used will, I believe, in every case be recognized without giving a tabular statement—'*Pharm. Journ.*' for *Pharmaceutical Journal*, and so on. In this, as in Mr. Solly's *Index to . . . Titles of Honour*, and my *Guide to the Literature of Botany*, the sign → is used to signify 'in progress'; many of the abbreviations I was compelled to use in my *Guide to the Literature of Botany* are not used here, as I have been able to quote the titles fully, any omissions in the middle being shown by dots . . . , at the end by *etc.*

During the progress of the work I have been indebted to many friends for help on special points, for which I here tender my hearty thanks; but I must especially name Mr. C. G. Warnford Lock for much help afforded throughout, and

for supplying many titles of papers and books which I should otherwise have missed.

In spite of inevitable shortcomings, I believe that this volume will prove to be of greater use than its predecessors on the same topics. Dryander's Catalogue of the Banksian Library, which is arranged most minutely as to subject, and the systematic portion in both editions of Pritzel's *Thesaurus*, are less convenient for reference than the one alphabetic index which closes this book.

B. DAYDON JACKSON.

30, Stockwell Road, London, S.W.,
27*th December*, 1881.

VEGETABLE TECHNOLOGY.

PART I.

CATALOGUE OF AUTHORS.

154

Abbay (Richard).

Observations on Hemileia vastatrix, the so-called coffee-leaf disease. *Journ. Linn. Soc., Botany*, xvii. (1878) 173–184.

Abl (*Dr.* —.).

On the use of Coca leaves. [From *The Technologist.*] *Pharm. Journ.* II. vii. (1865) 33–34.

Ablett (William H.).

English Trees and Tree-planting. London, 1880. 8°.

Accum (Frederick).

A Treatise on adulterations of food, and culinary poisons, exhibiting the fraudulent sophistications of . . . articles employed in domestic economy, and methods of detecting them. London, 1820. 12°. Ed. 2. 1820. 8°.

Achard (Franz Carl).

Ausfuehrliche Beschreibung der Methode, nach welcher bei der Kultur der Runkelruebe verfahren werden muss. Berlin, 1799. 8°.

Anleitung zur Bereitung des Rohzuckers und des Syrups aus den Runkelrueben. Berlin, 1800. 8°.

Beantwortung der Frage: wie ist die Zuckerfabrication aus Runkelrueben und des Branntweins aus den dabei abfallenden Abgaengen in den Preuss. Staaten zu bearbeiten, damit die koenigl. Accis-Gefaelle nicht dadurch bedenkliche Ausfaelle leiden? Berlin, 1800. 8°.

Kurze Geschichte der Beweise, welche ich von der Ausfuehrbarkeit im Grossen und den vielen Vortheilen der Zuckerfabrikation aus Runkelrueben gefuehrt habe. Berlin, 1800. 8°.

Anbau der zur Fabrikation anwendbaren Runkelrueben, und zur Gewinning des Zuckers aus denselben. Breslau, 1803. 8°.

Nachricht ueber die Runkelruebenzuckerfabrikation zu Kunern in Schlesien, welcher beglaubte Proben der Haupt- und Neben-Fabrikate, *etc.* Breslau, 1805. 8°.

Achard (Franz Carl), *continued*:—

Ueber den Einfluss der Runkelrueben-Zuckerfabrikation auf die Oekonomie. Glogau, 1805. 8°.

Die europaeische Zuckerfabrikation aus Runkelrueben, in Verbindung mit der Bereitung des Branntweins, des Rums, des Essigs und eines Kaffee-Surragats aus ihren Abfaellen. Leipzig, 1809. 8°. Ed. 2. 1812.

——— [Transl. by Dr. —. Angar.] Traité complet sur le sucre européen de betteraves, culture de cette plante considérée sous le rapport agronomique et manufacturier. Paris, 1812. 8°.

Die Zucker- und Syrup-Fabrikation aus Runkelrueben, als ein von jedem Gutsbesitzer mit Vortheil auszufuehrender Nebenzweig des oekonomischen Erwerbes. Breslau, 1810, 8°. Ed. 2. 1812.

——— [Transl. by Dr. —. Angar.] Instruction sur la fabrication du sucre et sirop de betterave. Paris, 1811. 8°.

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On Gutta Percha, Caoutchouc, and the Milky Juice of Ficus elastica. [From the *Central Blatt.*] *Pharm. Journ.* x. (1851) 546–549.

Agnew (Ernest T.).

The Economic Uses of Malvaceae. *Pharm. Journ.* III. ii. (1871) 82.

Aguado (Ramon Romualdo).

Tratado del arbolista teórico y práctico, . . . y una relacion por órden alfabético de las plantas arbóreas que mas abundan en los cultivos europeas y en nuestra peninsula. Madrid, 1864. 8°.

Aguiar (J. M. de).

The botanical source of Araroba. [Andira Araroba, *Aguiar*. Abstract.] *Pharm. Journ.* III. x. (1879) 42–44.

Ahles (W.).

Unsere wichtigeren Giftgewaechse mit ihren pflanzlichen Zergliederung und erlaeut. Text, *etc.* 3. . . . Auflage von. M. Ch. F. Hochstetter's Giftgewaechse Deutschlands und der Schweiz. Esslingen, 1874–6. fol.

Ainslie (Whitelaw).

Materia medica of Hindostan, and artisan's and agriculturist's nomenclature. Madras, 1813. 4°.

Materia indica; or some account of those articles which are employed by the Hindoos, and other eastern nations, in their medicine, arts, and agriculture, *etc.* London, 1826. 2 vols. 8°.

AITCHISON (James Edward Tierney).

Hand-book of the Trade Products of Leh, *etc.* Calcutta, 1874. 8°.

ALBERTI (R.)

Zweiter und dritter Bericht ueber die Thaetigkeit der Versuchsstation des land- und forstwirthschaftlichen Provinzial-Vereins fuer das Furstenth. Hildesheim. Celle, 1875. 8°.

ALBERTUS [DE BOLLSTAEDT, *styled*] MAGNUS.

Ausfuehrliches Kraeuterbuch, oder gruendliche Beschreibung aller heilwirkenden Pflanzen, Kraeuter und Gestraeuche mit genauer Angabe ihrer Verwendung, Kraefte und Wirkungen. Reutlingen, 1871. 16°.

ALEFELD (Friedrich, *né* LECHDRINGHAUSEN).

Die Bienen-Flora Deutschlands und der Schweiz. Darmstadt, 1856. 8°. Ed. 2. Neuwied, 1863.

Landwirthschaftliche Flora, oder die nutzbaren cultivirten Garten- und Feldgewaechse Mitteleuropas in allen ihren wilden und Culturvarietaeten. Berlin, 1866. 8°.

ALFONSO (Ferdinando).

Trattato sulla coltivazione degli agrumi. Ed. 2. Palermo, 1875. 8°.

Monografia sui tabacchi della Sicilia. Palermo, 1880. 8°.

ALISON (S. Scott).

An account of a Cucurbitaceous fruit, employed as a violent purgative by the natives of Brazil, and recently brought to England, *etc.* [Luffa sp.] *Pharm. Journ.* iv. (1845) 360–362.

ALLART (F. A.).

Traité de la culture du tabac, indiquant tous les moyens à employer, depuis la disposition du terreau pour les couches, jusqu'à la mise en entrepôt de la récolte. Abbeville, 1876. 8°.

ALLEN (Charles B.).

Note on the history of Saffron. *Pharm. Journ.* III. xi. (1880), 449–450. *See also* pp. 461–463.

ALLEN (S. Stafford).

On the cultivation of Egyptian Opium. *Pharm. Journ.* II. iv. (1862) 199.

ALOI (Antonio).

Manuale teorico-pratico per la coltivazione dell' ulivo. Milano, 1875. 16°.

Forms vol. xxviii. of the 'Biblioteca dell' agricoltore.'

AMERY (C. F.).

Notes on Forestry. London, 1875. 8°.

Amoreux (Pierre Joseph).

Traité de l'olivier, contenant l'histoire et culture de cet arbre, *etc.* Ed. 2. Montpellier, 1784. 8°.

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Notes on the Sugar-cane and the manufacture of Sugar in the West Indies. Trinidad, 1860. 8°.

Anderson (G.).

Jottings on Coffee Culture in Mysore. Bangalore, 1879. 8°.

Anderson (Thomas).

First annual report on the experimental cultivation of the Quiniferous Cinchona in British Sikkim, from 1st April, 1862, to 30th April, 1863. [From *The Calcutta Gazette.*] *Pharm. Journ.* II. v. (1863) 222–226.

Analysis of Darjeeling Chinchona Bark. *Pharm. Journ.* II. ix. (1867) 244–245.

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Der Tabakbau in der Schweiz. Chur, 1880. 8°.

Andrews (Charles).

Note on Areca nut. *Pharm. Journ.* III. iv. (1873) 649.

Andrews (Michael).

Instructions for the culture and preparation of flax in Ireland. 9th issue. Belfast, 1880. 8°.

Andy (S. Pulney).

On the use of Margosa [Azadirachta indica] leaves in smallpox. [From *The Madras Quarterly Journal.*] *Pharm. Journ.* II. ix. (1868) 392–393.

Anonymous Works. *See end of Alphabetical list of Authors.*

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Flore fourragère de la France, reproduite par méthode de compression, dite phytoxygraphique, et publiée sous le patronage de la ville de Lyon. Lyon, 1866. fol.

Anslijn (Nicolaas).

Afbeelding der artzenij-gewassen. [Nos. 1–54.] Amsterdam, 1829–39. fol.

Handleiding in de leer der botanie, . . . eene sijstematische beschrijving dier gewassen, welke in de Nederlandsche apotheek vermeldzijn. Amsterdam, 1831. 8°.

Handleiding tot de kennis der artzenij-gewassen, welke in de Nederlandsche apotheek zijn obgenomen, voornamelijk ingerigt ten behoeve van hen, die zich der geneeskeel en artzenijmengkunde wijdende, *etc.* Leijden, 1835–38. 8°.

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Mémoire sur la culture de la canne à sucre à l'île Maurice. Bordeaux, 1866. 8°.

Antisell (Thomas).

Cundurango. *Pharm. Journ.* III. ii. (1871) 62–63.

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Die Giftgewaechse Deutschlands, Oesterreichs und der Schweiz. Nebst Angabe der sie kennzeichn. Merkmale, *etc.* Neu-Ulm, 1879. 8°.

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Tabaci historia. Berolini, 1836. 8°.

Arata (Pedro N.).

The "Gum" of the Quebracho colorado (Loxopterigium Lorentii, Grisebach). [Extract.] *Pharm. Journ.* III. ix. (1878) 531.

Arbo (A.).

Compendium i medicinisk Botanik. 2den Udgave, omarbeidet ved N. Bryhm, *etc.* Christiania, 1875. 8°.

Archer (Thomas Croxen).

Lecture on the starch-producing plants of commerce. *Pharm. Journ.* xi. (1852) 556–557.

Popular Economic Botany, or description of the botanical and commercial characters of the principal articles of vegetable origin, used for food, clothing, tanning, dyeing, building, medicine, perfumery, etc. London, 1853. 8°. Ed. 2. 1876.

First steps in Economic Botany, for the use of students; being an abridgment of Popular Economic Botany. London, 1854. 16°.

A brief notice of a few articles imported into Liverpool during 1853. *Pharm. Journ.* xiii. (1854) 312–313.

Second notice of new or rare articles imported into Liverpool. *Pharm. Journ.* 447–449.

The Ordeal Bean of Old Calabar. *Pharm. Journ.* xiv. (1855) 525–526.

The useful products of the natural order Palmaceae. [Abstract.] *Pharm. Journ.* xv. (1855) 263–265.

On some of the Animal and Vegetable Products Constituting the Foreign Commerce of Liverpool. *Journ. Soc. Arts,* iv. (1856) 255–258.

The useful products of the natural order Graminaceae. [Abstract.] *Pharm. Journ.* xv. (1856) 548–549.

The new styptic, Penghawar Djambi. [Cibotium sp.] *Pharm. Journ.* xvi. (1856) 322–323.

Vegetable products of the world in common use. London, 1862. 8°.

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Some account of Paullinia sorbilis and its products. [Extract.] *Pharm. Journ.* II. v. (1863) 135–136.

Profitable plants. London, 1865. 8°.

A reissue of Popular Economic Botany, with new title-page.

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Memorie di osservazioni e di sperienze sopra la coltura e gli usi di varie piante, che servono o che servir possono utilmente alla tintura, all' economia, all' agricultura, *etc.* Tomo i. Padova, 1766. 4°.

Del genera delle avene, delle sua specie e varietà, della coltura ed usi economici. Padova, 1789. 4°.

Argenti (Vicente Martin de).

Album de la flora médico-farmacéutica e industrial indígena y exótica ó sea coleccion de laminas iluminadas de las plantas de aplicacion en la medicina, farmacia, industria, y artes, *etc.* Madrid, 1866. 3 vols. fol.

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Prontuario delle piante medicinali e industriali, a commodo dei botanici, farmacisti, medici e infermieri; con appendice. Milano, 1878. 32°.

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The Technology of the Paper Trade. *Journ. Soc. Arts.* xxvi. (1877) 59–65, 73–78, (1878) 89–95, 101–107, 147–153, 164–169.

Also published separately as Cantor Lectures.

Artus (Wilhelm Friedrich Wilibald).

Atlas aller in den neuesten Pharmacopoen Deutschlands aufgenomenenen officinellen Gewaechse . . . Zugleich ein Hilfs- und Ergaenzungswerk aller bisherigen Pharmacopoeen, pharmacognostischen und pharmacologischen Werke. Leipzig, 1864–67. 4°.

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Pharmaceutische Botanik in Tabellenform. Berlin, 1831. 4°.

Aschieri (G.).

Dizionario di scienza organico-vegetale di agricoltura, Fasc. 1. Milano, 1863. 8°.

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Cotton; its cultivation, manufacture, and uses. Manchester, 1858. 8°. Also in *Journ. Soc. Arts*, vi. (1858) 256–264.

Attfield (John).

On the nutritive value of Dika bread. *Pharm. Journ.* II. ii. (1862) 445–447.

ATFIELD (John), *continued*:—

A contribution to the history of Balsam of Peru. *Pharm. Journ.* II. vi. (1864) 204–206.

On the food-value of the Kola-nut—a new source of Theine. [See also DANIELL.] *Pharm. Journ.* II. vi. (1865) 457–460.

Analysis of Eland's Boontjes; a species of Acacia yielding food, medicine, and tan to the natives of South Africa. *Pharm. Journ.* II. viii. (1866) 316–318.

Note on mustard oil-cake. *Pharm. Journ.* II. x. (1869) 520–521.

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Gums and Gum Resins. Allahabad, 1876. 8°.

This is part 1. of Economic products of the North-Western Provinces.

AUBLET (Jean Baptiste Christophore Fusée).

Histoire des plantes de la Guiane française . . . relatifs à la culture et au commerce de la Guiane française, *etc.* Londres et Paris, 1775. 4 vols. 4°.

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Maple Sugar of the United States. [From the *Journ. de Pharm.*] *Pharm. Journ.* xvii. (1857) 324–327.

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The esculent mushrooms of England. London, 1847. 8°. Ed. 2. by F. Currey, 1864.

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Experimentelle Beitraege zur Kenntniss der pharmakologischen Wirking der Frangularinde. Goettingen, 1880. 8°.

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Manuel de sylviculture. Nancy, 1873. 12°.

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Observations pratiques sur la culture et l'aménagement des pins maritimes et sylvestres dans la Sordogne centrale. Orléans, 1875. 8°.

Le Chêne. Orléans, [1876]. 8°.

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Forest Culture: its Value, Profits, *etc.* San Francisco, 1875. 12°.

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Brief remarks on the Bark of Rhamnus Frangula, or Black Alder Tree, a shrub of the north of Europe. *Pharm. Journ.* III. ii. (1871) 152.

Cortex Rhamni Frangulae. *Pharm. Journ.* III. iv. (1874) 889.

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Tea in Assam. A pamphlet on the origin, culture, and manufacture of Tea in Assam, *etc.* Calcutta, 1877. 8°.

Baillon (Henri Ernest).

The botanical origin and characters of the officinal Rhubarbs. [Extract.] *Pharm. Journ.* III. iii. (1872) 301.

Botanical origin of the Balsams of Tolu and Peru. *Pharm. Journ.* III. iv. (1873) 382.

Rheum officinale. [Extract.] *Pharm. Journ.* III. iv. (1874) 690–691.

Programme de Cours d'histoire naturelle médicale professé à la faculté de médicine à Paris. 3e partie ; étude spéciale des plantes employées en médicine. Paris, 1877. 18°.

The genus Copaifera. [*Journ. de Pharm.*] *Pharm. Journ.* III. vii. (1877) 873–875.

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Note on Mikania Guaco. *Pharm. Journ.* III. xi. (1880) 471.

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Die Erscheinungen der deutschen Literatur auf dem Gebiete der Land-, Forst-, und Hauswirthschaft, sowie des Gartenbaues. 1871–1875. Alphabetisch geordnet und mit einem Materialen-Register versehen. Leipzig, 1876. 8°.

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Remarks on the Gutta Percha Tree of Southern India, noticing also the history and manufacture of the Gutta-percha of commerce. Madras, 1855. 8°. [*Anon.*]

The Cyclopaedia of India and of Eastern and Southern Asia, commercial, industrial, and scientific, *etc.* Madras, 1857. 4°. Ed. 2. 1871–73. 5 vols. 8°.

The Supplement to the Cyclopaedia of India and of Eastern and Southern Asia, *etc.* Madras, 1858. 4°.

The Timber Trees, Timber, and Fancy Woods, as also the Forests of India and of Eastern and Southern Asia. Ed. 2. Madras, 1862. 8°. Ed. 3. 1870.

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Description of the plant which produces the Ordeal Bean of Calabar. *Royal Soc. Edinb. Trans.* xxii. (1861) 305–312.

Remarks on plants furnishing varieties of Ipecacuan, and on the cultivation of Cephaelis Ipecacuanha (Rich.) in the Royal Botanic Garden of Edinburgh. *Pharm. Journ.* III. ii. (1872) 948–949, 969–971.

Rheum palmatum, var. tanguticum. [*Trans. Bot. Soc. Edinb.*] *Pharm. Journ.* III. viii. (1878) 588.

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An Account of the Cultivation and Manufacture of Tea in China; derived from personal observation during an official residence in that country from 1804 to 1826; and illustrated by the best authorities, Chinese as well as European: with remarks on the experiments now making for the introduction of the culture of the Tea Tree in other parts of the World. London, 1848. 8°.

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Demonstracion de las eficaces virtudes nuevamente descubiertas en las raices de los plantas de Nueva España, especies de Agave y de Begonia, *etc.* Madrid, 1794. 8°.

In German, Leipzig, 1797. In Italian, Roma, 1795.

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Catalogue des plantes usuelles. Montpellier, [1755]. 8°.

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The newly introduced poisonous burr, Xanthium Strumarium. Brisbane, 1880. 8°.

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The pharmaceutical or medico-botanical map of the world, showing the habitats of all the medicinal plants and drugs in general use. London, 1869. fol.

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Le botaniste français, comprenant toutes les plantes communes et usuelles, *etc.* Paris, 1767. 2 vols. 8°.

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VEGETABLE TECHNOLOGY.

PART II.

INDEX.

Abies excelsa, *Brenot*, 243.
—— its resin, *Hanbury*, 80.
—— use of, *Gallot*, 250.
Abies pectinata in Black Forest, *Gerwig*, 69.
—— soil for, *Dressler*, 54.
Abutilon Avicennae, a textile plant, *Dangers*, 46.
Abyssinia, Cardamoms of, *Pereira*, 147.
—— medicinal plants of, *Courbon*, 43.
—— pharmaceutical desiderata of, *Herschel*, 88.
Abyssinian anthelmintics, *Courbon*, 43.
—— drugs, *Vaughan*, 196.
—— remedies for tapeworm, *Fournier*, 67 ; *Martius*, 128.
Acacia, *Anon.* 238.
—— horrida, *Pappe*, 143.
—— sp., Eland's boontjes, *Attfield*, 9.
—— sp., rich in tanning power, *Molitor*, 133.
Acclimatization garden at Paris, *Quihou*, 155 ; *Ince*, 99.
Acclimatization in Jamaica, *Anon.* 239.
—— of Caoutchouc at Réunion, *Trouette*, 194.
—— of Cinchona in Algeria, *Serrant*, 177.
—— —— in Réunion, *Vinson*, 199.
—— —— in the East Indies, *Soubeiran & Delondre*, 183, 184.
Acclimatization of Eucalyptus globulus, *Cosson*, 42.
—— of India-rubber, *Cross*, 45.
—— of Jalap and Ipecacuanha at Calcutta, *Henderson*, 86.
—— of mulberry in Italy, *Cattaneo*, 34.
—— of plants, *Anon.* 236.
—— —— in Germany, *Buvry*, 31.
—— of saffron in France, *Chappellier*, 35.
Acclimatization Society of Paris, 218.
Acer saccharinum, *Gibb*, 70.
Achillea moschata, *Planta-Reichenau*, 152.
Acid (hydrocyanic), from Cassava root, *Daniell*, 47.
Aconite, *Squibb*, 185 ; *Wenderoth*, 207.
—— Chinese, *Langguard*, 253.
—— Japanese, *Langguard*, 253 ; *Wasowicz*, 204.
—— Nepaul, *Groves*, 76.
—— oriental, *Cooke*, 41.
Aconitum heterophyllum, *Robertson*, 162 ; *Thomson*, 192 ; *Wasowicz*, 204.
—— Napellus, *Turnbull*, 195.
Acorn coffee, *Anon.* 235.
Acorns (Californian), *Anon.* 229.
Actaea racemosa, *Bentley*, 15.
—— spicata, an adulterant, *Bentley*, 15.
Active principles of plants as affected by culture, *Warren*, 204.

Adansonia bark, a substitute for Cinchona, *Duchaissing*, 55.
Adansonia digitata, *Cooke*, 40.
Aden, drugs from, *Vaughan*, 196.
Adrianople, rose culture at, *Dupuis*, 56.
Adulteration of Annatto, *Hassall*, 84; *Laird*, 109.
—— Black Hellebore, *Bentley*, 15.
—— chicory, *Chevallier*, 36.
—— cocoa, *Forest*, 66.
—— coffee, *Chevallier*, 36; *Vogl*, 200.
—— commercial plants, *Chevallier & Hardy*, 36.
—— drugs, *Chevallier*, 36; *Walchner*, 202.
—— flour, *Vogl*, 200.
—— food, *Accum*, 3; *Hassall*, 84.
—— medicines, *Hassall*, 84.
—— opium, *Solly*, 183.
—— pepper, *Anon.* 226; *Bouchardat*, 24; *Evans*, 61.
—— saffron with Crocus, *Bentley*, 16.
—— senega, *Holmes*, 92.
—— senna, *Bell*, 15.
—— —— with Argel leaves, *Bentley*, 15.
—— spices, *Vogl*, 200.
—— starches, *Vogl*, 200.
—— tea, *Greenish*, 74.
—— tobacco, *Steinmetz*, 186.
—— tragacanth, *Maltass*, 124.
Adulterations, and means of detection, *Chevallier*, 36; *Hassall*, 84.
See also Falsification *and* Substitution.
Aegle Marmelos, *Anon.* 223, 226.
—— substitution of Mangosteen for, *Bentley*, 16.
Afforesting waste lands, *Koltz*, 253.
Afghanistan Asafoetida, *Cooke*, 40.
Africa, Acacia from, *Attfield*, 9.
—— Alfa in, *Rohlfs*, 163.
—— coffee endemic in, *Ritter*, 161.
—— Esparto grass in, *Rohlfs*, 163.
Africa, Eland's boontjes from, *Attfield*, 9.
—— fibre plants of, *Dickson*, 51.
—— Kombé arrow poison of, *Fraser*, 67.
—— opium production in, *Anon.* 237.
—— pharmaceutical desiderata in, *Herschel*, 88.
—— Wanika arrow poison of, *Gerrard*, 69.
Africa (Eastern), cinnamon region of, *Cooley*, 41.
Africa (South), coffee planting in, *Middleton*, 132.
—— —— Egusé oil from, *Daniell*, 47.
See also Cape of Good Hope.
Africa (Western), Amomums from, *Daniell*, 47; *Hooker*, 94.
—— —— Black Pepper of, *Daniell*, 47.
—— —— cereals of, *Daniell*, 46.
—— —— copals from, *Daniell*, 47.
—— —— cotton from, *Hewett*, 89.
—— —— Daniellia from, *Daniell*, 47.
—— —— Kino tree of, *Daniell*, 46.
—— —— Kola nut of, *Daniell*, 47.
—— —— Palm-oil from, *Anon.* 236.
—— —— Phrynium from, *Bennett*, 17; *Daniell*, 47.
—— —— Sassy tree of, *Lindley* 117; *Proctor*, 154.
—— —— Synsepalum of, *Daniell*, 46.
—— —— Uncomoco from, *Martius*, 128.
African Ammoniacum, *Hanbury*, 82.
—— Arrow-root, *Bentley*, 15.
—— essences, *Anon.* 235.
—— hemp, *Daniell*, 46.
—— Olibanum, *Royle*, 166.

African Saffron, *Jackson*, 101; *Maisch*, 123.
—— Senna, *Anon.* 225.
—— Sugar cane, *Olcott*, 142.
—— Tea plants, *Jackson*, 101.
—— Tragacanth, *Flueckiger*, 64.
—— Turmeric, *Daniell*, 47.
African Grass, *Dickson*, 51.
Agar-agar, *Simmonds*, 180.
Agaricus, economics of, *Leveillé*, 117.
Agave, fibres from, *Grothe*, 75.
Agave root, *Balmis*, 11.
—— americana, its uses, *Jackson*, 107.
—— Maximilianea, *Blasquez*, 22.
—— mexicana, *Payno*, 145.
Agricultural experiments on meadow land, *Lawes, Gilbert & Masters*, 113.
Agricultural Gazette of India, 219.
Agricultural grasses, *Langethal*, 111, 112; *Lawson*, 114; *Loebe*, 119; *Metzger*, 131; *Murphy*, 138; *Rostrup*, 164; *Schomburgk*, 173; *Sinclair*, 181; *Swayne*, 189.
—— —— in Germany, *Jessen*, 103; *Mauke*, 129.
—— plants, *Arduino*, 8; *Arioli*, 8; *Aschieri*, 8; *Darlington*, 247; *Dupuis*, 56; *Ehrhart*, 59; *Hendrich*, 87; *Herrmann*, 88; *Hundeshagen*, 98; *Langethal*, 111; *Lawson*, 113; *Loebe*, 254; *Maly*, 124; *Metzger*, 131; *Perron*, 148; *Pinckert*, 150; *Platt*, 152; *Reum*, 158; *Rodet*, 162; *Schmidlin*, 172; *Siegfried*, 179; *Spiess*, 184; *Unger*, 195; *Vavasseur, Cottereau, & Gillet de Grandmont*, 197; *Wehnen*, 206; *Whistling*, 208.
—— —— of France, *Fourcade*, 66.
—— —— of Great Britain, *Curtis*, 45.
Agricultural plants of Italy, *Targioni-Tozzetti*, 190; *Tonnoni*, 193.
—— —— of the United States, *Porcher*, 153.
—— —— their diseases, *Giersberg*, 70.
—— —— to their origin, *Hérincq*, 87.
—— resources of India, *Spry*, 185.
Agricultural Society of India, 219.
Agriculture, *Anon.* 221, *Johnson*, 103.
—— algae used in, *Nardo*, 139; *Renard*, 157.
—— at Vienna Exhibition, *Lorenz*, 120.
—— bibliography of German works on, *Baldamus*, 10.
—— —— of Spanish works on, *Ramirez*, 156.
—— Mexican, shown at Philadelphia, 1876, *Anon.* 235.
—— of Australia, *Schomburgk*, 173.
—— of Barbadoes, *Anon.* 225.
—— of Brazil, *Peckolt*, 145.
—— of China, *Fortune*, 66.
—— of Cuba, *Reynoso*, 254.
—— of Cyprus, *Gaudry*, 250.
—— of Fiji, *Horne*, 95, 252.
—— of France, *Buc'hoz*, 28; *Thouin*, 192.
—— of French Guiana, *Sagot*, 169.
—— of Haiti, *Reynoso*, 254.
—— of India, *Schrottky*, 174.
—— of Malta and Sicily, *Cleghorn*, 38.
—— of Penang, *Low*, 120.
—— of Sweden, *Johnson*, 103.
—— of the Hindoos, *Ainslie*, 4.
—— of Tuscany, *Targioni-Tozzetti*, 190.
—— of Venezuela, *Ernst*, 248.
—— physiology for, *Waechter*, 201.

Agriculture (tropical), *Gorkom*, 73, 250; *Porter*, 153; *Simmonds*, 181; *Vigneron-Jousselandier*, 198.
Agriculturist's Materia medica of India, *Ainslie*, 4.
Agricola's sugar farming, *Whitehouse*, 209.
Agri-Horticultural Society of the Punjab, 219.
—— Western India, 219.
Ailanthus culture, *Chéruy-Linguet*, 36; *Vanzo*, 196.
—— in forestry, *Vavin*, 197.
Ailanthus excelsa, *Daji*, 46.
—— glandulosa, *Anon.* 233, *Bartosság*, 12; *Dudgeon*, 55; *Gomicourt*, 72.
Ajwan or Omum, *Cooke*, 41.
Alcoholic and other beverages, *Calkins*, 32.
Alcornoque bark, *Pereira*, 157.
Alder (Black), *Phipson*, 149.
Aleppo drugs, *Skene*, 182.
Aleppo Scammony, *Anon.* 235.
Aleppo-pine turpentine, *Morel*, 135.
Aleurites triloba, *Anon.* 230.
—— oil from, *Cooke*, 40.
Alfa, or Esparto, *Bastide*, 12; *Lock*, 254.
—— from Algeria, *Charrier*, 35; *Jus*, 104; *Rohlfs*, 163; *Seaton*, 175.
Algae (marine), called Corsican Moss, *Bignone*, 243.
—— their uses, *Nardo*, 139; *Saint-Yves*, 170; *Simmonds*, 181.
—— —— in Europe and the East, *Renard*, 157.
—— used in soaps, *Claussen*, 88.
Algaroba bean, *Bianca*, 242.
Algeria, Alfa production in, *Charrier*, 35; *Seaton*, 175.
—— bamboo culture in, *Rivière*, 161.
—— carob tree in, *Bonzom*, *Delamotte*, & *Rivière*, 23.
Algeria, China grass in, *Bray*, 26.
—— Cinchona culture in, *Hardy*, 83; *Serrant*, 177.
—— Citrus culture in, *Risso*, 160.
—— cork-oak in, *Hope*, 95; *Lambert*, 110; *Rousset*, 166.
—— cotton culture in, *Clergeaud*, 245; *Hardy*, 83; *Lételié*, 116.
—— cultivator's manual for, *Darru*, 47.
—— Eucalyptus plantations in, *Anon.* 232; *Lambert*, 110.
—— flax culture in, *Bourlier*, 243; *Hallez d'Arros*, 77; *Souviron*, 256.
—— forest and Alfa resources of, *Seaton*, 175.
—— forests of, *Fillias*, 249.
—— Henna in, *Anon.* 239.
—— Journal for agriculture in, 218.
—— market gardening in, *Dumas*, 56.
—— olive in, *Lambert*, 110.
—— sugar culture in, *Chicco*, 36.
—— textile plants from, *Jus*, 104.
—— wood-sections from, *Noerdlinger*, 140.
Algerian Callitris, *Jackson*, 101.
—— tea, *Jackson*, 102.
Alhagi maurorum, manna from, *Soubeiran*, 183.
Alimentary substances, their falsification, *Chevallier & Hardy*, 86; *Hassall*, 84.
Alkaloids in Cinchona bark, *Carles*, 33; *Howard*, 96.
Alkanet root, *Crace-Calvert*, 44.
Almond, varieties of, *Anon.* 223.
Almond (Earth), *Anon.* 235.
See also Cyperus esculentus.
Aloe ferox, *Pappe*, 143.
Aloe (officinal), from Madagascar, *Baker*, 242.
Aloes, *Anon.* 228; *Squibb*, 185.
—— from Curaçoa, *Faber*, 61.
—— from the Cape, *Pappe*, 143.
—— Jafferabad, *Holmes*, 93.

Aloes, trade in, *Simmonds*, 180.
—— (wild), *Crace-Calvert*, 44.
Aloes wood, *Redwood*, 156.
Alpha. *See* Alfa.
Alps, forestry in the, *Landolt*, 111.
—— replanting of forests on the, *Brown*, 27; *Gayffier*, 250.
Alstonia bark, *Gibson*, 70.
—— scholaris, *Jobst & Hesse*, 103.
Alum root, *Bentley*, 16.
Amazon, India rubber tree of the, *Spruce*, 185.
—— Palm trees of the, *Wallace*, 202.
Amber, *Morel*, 135.
Amelioration of the Date Palm, *Hahmann*, 77.
Amentiferous plants of Spain, *Laguna*, 109.
America, Annatto cultivated in, *Buc'hoz*, 28.
—— laurel of, *Sterbeeck*, 187.
—— pharmaceutical desiderata of, *Herschel*, 88.
—— Map, showing culture of cotton and tobacco in, *Coin*, 39.
—— Materia medica of, *Diehl*, 51; *Hughes*, 98.
—— tobacco culture in, *Creighton*, 44.
—— wheats of, *Corenwinder*, 41. *See also* United States.
America (Central), Luffa sp. from, *Anon.* 224.
—— —— mahogany of, *Chaloner & Fleming*, 35.
—— (French), Nopal culture in, *Thierry de Menonville*, 191.
America (South), Calaguala from, *Ruiz Lopez*, 168.
—— —— Cinchona in, *Markham*, 126; *Wellcome*, 207.
—— —— colocynth from, *Anon.* 222.
—— —— Cow trees of, *Jackson*, 101.
—— —— medicinal plants of, (*Ruiz*) *Lambert*, 110.
America (South), soap bark of, *Bleekrode*, 22.
—— —— tanning materials of, *Siewart*, 179.
—— —— useful plants of, *Barham*, 11.
America (Spanish), culture of coffee, cocoa, vanilla and tobacco, *Rossignon*, 164.
American Conifers for German forestry, *Booth*, 23.
—— drugs in Museum of Pharmaceutical Society, *Proctor*, 154.
—— Eupatoria, *Bigelow*, 20.
—— Hellebore, *Anon.* 225.
—— Indians, plants used by, *Brown*, 27.
—— medicinal plants, *Holmes*, 92.
—— remedies (new), *Bentley*, 15, 16.
—— republics, and the cotton trade, *Mac Henry*, 122.
—— Sumac, *Anon.* 230.
Ammoniacum gum, *Buhse*, 30; *Hirschsohn*, 89, 90; *K.*, 104.
—— African, *Hanbury*, 82.
Amomum, *Krause*, 108.
—— different species of, from Western Africa, *Daniell*, 47.
Amomum angustifolium, *Hanbury*, 81.
—— citratum, *Pereira*, 147.
—— Danielli, *Hooker*, 94.
—— Granum-paradisi, *Hooker*, 94; *Pereira*, 147.
—— Melegueta, *Pereira*, 147.
Amsterdam, Exhibition, fibres at, *Grothe*, 75.
—— medicinal plants at, *Vrolik*, 200.
—— sale of Java Cinchona bark at, *De Vrij*, 51.
Amyris, some little known species of, *Hamilton*, 79.
Anacahuite wood, *Hanbury*, 80, 81; *Seemann*, 176.
Anacardium occidentale, Cashew nut tree, *Hamilton*, 78.

Analogy as to properties of plants, *Wahlberg*, 201.
Analyses of Brazilian Materia medica, *Peckolt*, 145.
Ananassa sativa, *Tiemeroth*, 193.
Anatomy of drugs, *Brady*, 25.
Ancient trees destroyed in Corsica, *Doumet-Adanson*, 53.
Andropogon Schoenanthus, *Hamilton*, 79.
Anglo-Indian flower garden, *Richardson*, 160.
Angola, drugs from, *Welwitsch*, 207.
—— Gum copal in, *Welwitsch*, 207.
—— produce from, *Fenzl*, 62.
Angraecum fragrans, *Paschkis*, 144.
Angustura bark, *Hancock*, 82; *Meyer*, 132; *Oberlin & Schlagdenhauffen*, 141.
—— microchemical examination of, *Cazeneuve*, 34.
Andira Araroba, 4.
Anemopsis californica, *Lloyd*, 118.
Anime, *Crease*, 44.
Anise fruits, *Pereira*, 146.
Anise (Star), *Eykman*, 248; *Holmes*, 93; *Hoffmann*, 90; *Siebold*, 178.
—— a poisonous, *Husemann*, 99.
Anjou, tea culture in, *Anon.* 233.
Annatto, *Crace-Calvert*, 44.
—— culture, *Buc'hoz*, 145; *Peckolt*, 145.
—— its adulteration, *Hassall*, 84; *Laird*, 109.
Anta, or Vegetable Ivory, *Seemann*, 175.
Anthelmintic plants, *Lischwitz*, 118.
Anthelmintics of Abyssinia, *Courbon*, 43.
Anthemis nobilis, *Bentley*, 15.
Antiaris saccidora, *Dalzell*, 46.
Antibes, Japanese cotton at, *Naudin*, 139.
Antidotal virtues of Aristolochiae, *Hance*, 82.
Antidotes to Echites suberecta, *Hamilton*, 78.
—— to snake poisons in Aristolochiaceae, *Modlen*, 133.
—— to vegetable poisons, *Holmes*, 91.
Antilles, oils from, *Hamilton*, 79.
Aperients, *Tagault*, 190.
Apocynum cannabinum, a textile plant, *Dangers*, 46.
Apothecaries' garden at Chelsea, medicinal plants in, *Wheeler*, 208.
Appenines, trees of the, *Reali*, 156.
Apples for cider, *Du Breuil*, 54.
—— in Sarthe, *Carré*, 34.
Applied botany. *See* Economic plants.
Applied Science, the Journal of, 217.
Arabe, *Jackson*, 102.
Arabia, pharmaceutical desiderata of, *Herschel*, 88.
Arabian Coast, Frankincense tree of, *Kempthorne*, 105.
—— drugs at Aden, *Vaughan*, 196.
—— tract on Coffee, *Anon.* 221.
Arabic (Gum), at Trieste, *Anon.* 239.
Arachis hypogaea, *Anon.* 231; *Tuson*, 195; *Vassalli-Eandi*, 196.
—— nuts, *Anon.* 229.
—— oil, *Heuzé*, 89.
Araroba, its botanical source, *Aguiar*, 4, *Anon.* 237; *Greenish*, 74; *Holmes*, 92; *Kemp*, 105; *Macmillan*, 122; *Silva Lima*, 179. *See also* Goa Powder.
Araucaria Bidwilli, *Anon.* 230.
Arbol-a-brea resin, *Baup*, 13.
Arboretum at Moscow, *Petzold & Kerchner*, 149.
Arboretum Segrezianum, *Lavallée*, 113.

Arboriculture, *Ablett*, 3; *Aguado*, 4; *Drouet*, 54; *Du Breuil*, 54, 248; *Gaudry*, 250; *Lemoine & Charbonneau*, 115; *Pasquale*, 144. *See also* Forestry, Timber, *etc.*
—— at Segrez, *Verlot*, 197.
—— experiments on, *Wallis*, 202.
—— in Belgium, *Pierpont*, 150; *Saint-Moulin*, 169.
—— in Europe, *Aguado*, 4.
—— in France (South-West), *Mariez*, 126.
—— in Great Britain, *Watson*, 205; *Grigor*, 251.
—— in Spain, *Aguado*, 4.
—— in the Netherlands, *Servais*, 177.
—— in the Punjab, *Ribbentrop*, 159.
Archipelago (Indian), woods from the, *Sturler*, 189.
Arctopus root, *Anon.* 224.
Areca Catechu, *Jackson*, 101.
Areca nut, *Andrews*, 6.
Argan oil, *Anon.* 238.
—— tree, *Hay*, 85.
Argania Sideroxylon, *Hay*, 85.
Argel leaves an adulterant of Senna, *Bentley*, 15.
Argemone, its uses, *Viguier*, 198.
Argemone mexicana, *Bonavia*, 23; *Hamilton*, 78.
Aristolochia, three species yielding gum, *Hamilton*, 78.
Aristolochia fragrantissima, *Ruiz Lopez*, 168.
Aristolochiaceae, as antidotes to snake poisons, *Modlen*, 133.
Aristolochiae, their antidotal virtues, *Hance*, 82.
Aromatic plants, their adulteration, *Vogl*, 200.
—— in Portugal, *Claye*, 37.
Aromatics of India, *Fragoso*, 67.
Arrow-poison of Africa (Kombe), *Fraser*, 67.
—— (Wanika), *Gerrard*, 69.
—— of Guiana, Urari, *Schomburgk*, 173.
Arrowroot, *Greenish*, 74; *Mayet*, 130; *Ryder*, 168.
—— African, *Bentley*, 15.
—— as a counter-poison, *Hamilton*, 78.
—— Portland, *Groves*, 76.
Artemisia Cina, *Flueckiger*, 65.
Artificial fertilization, *Rochussen*, 162.
Artisan's Materia medica of India, *Ainslie*, 4.
Artocarpus. *See* Bread fruit.
Arts, algae used in, *Nardo*, 139.
—— fungi used in, *Cordier*, 31.
—— of Hindoos, and eastern nations, articles employed in, *Ainslie*, 4.
—— plants used in, *Anon.* 222, 237; *Argenti*, 8; *Blankaart*, 21; *Boehmer*, 22; *Buc'hoz*, 28, 29; *Burnett*, 31; *Dexter*, 51; *Duchesne*, 55; *Maly*, 124; *Oberlin*, 141; *Regnault*, 157; *Reuss*, 159; *Simmonds*, 180; *Thornton*, 192; *Whistling*, 208.
—— —— American Indians' usage of, *Brown*, 27.
—— —— of Bohemia, *Berchtold*, 18.
—— —— of Camerte, *Reali*, 156.
—— —— of Great Britain, *Johnson*, 103.
—— —— of India, *Heber*, 54.
—— —— of the Netherlands, *Du Rondeau*, 57.
—— Saxifrages used in, *Garreau & Machelart*, 68.
—— trees used in, *Michaux*, 132. *See also* Industrial plants.
Asafoetida, *Déniau*, 50; *Duckworth*, 55; *Lescher*, 116; *Polak*, 153.
—— from Bombay, *Dymock*, 57.
—— in Afghanistan, *Cooke*, 40.
—— the so-called nauseous, *Flueckiger*, 65.
Asclepiadeae, *Sonnini de Manoncour*, 183.

Asclepias, various species as textile plants, *Greene*, 73–74.
Asclepias Cornuti, *Dangers*, 46.
—— —— as a textile plant, *Meitzen*, 130.
—— curassavica, its properties, *Hamilton*, 78.
—— syriaca, its culture, *Anon.* 230; *Sonnini de Manoncour*, 183.
Ash trees in Spain, *Widdrington*, 209.
Ash (Prickly), *Bentley*, 16.
Ash (Wafer), *Bentley*, 16.
Ashy crown Cinchona in Venezuela, *Anon.* 228.
Asia, distribution of fruit trees in, *Ritter*, 161.
—— forests of, *Balfour*, 10; *Koch*, 107.
—— pharmaceutical desiderata of, *Herschel*, 88.
—— plants introduced into France from, *Perrottet*, 148.
—— Rheum, its distribution in, *Ritter*, 160.
—— sugar culture in, *Anon*, 221.
Asia Minor opium, *Heffler*, 86; *Maltass*, 124.
—— scammony from, *Boulier*, 24.
Asiatic Journal, 217.
Asparagus of the Cossacks, *Morren*, 136.
Asphodel, *Hooker*, 95.
Aspidium athamanticum, *Martius*, 128.
Assam, tea culture in, *Baildon*, 10; *Masters*, 129.
—— tea plant of, *Griffith*, 74; *Mac Clelland*, 122; *Robinson*, 162.
Astringent juices known as Cachou, Gambir and Kino, *Guibourt*, 76.
—— medicaments, *Engel*, 60.
Atees, *Robertson*, 162.
Atractylis gummifera, *Lefranc*, 115.
Atropa Belladonna, *Anon.* 223; *Pauquy*, 145; *Schweitzer*, 175.
Attalea funifera, *Hooker*, 94.
Attar of Rose, *Baur*, 13; *Mackay*, 122. *See also* Otto of Rose.
—— in Turkey, *Anon.* 231.
Aucklandia, *Falconer*, 61.
—— Costus, *Falconer*, 62.
Australia, economic plants of, *Mueller*, 137.
—— Eucalyptus of, *Mueller*, 137.
—— flower farming in, *Schomburgk*, 173.
—— forage plants of, *Schomburgk*, 173.
—— forestry in, *Brown*, 243.
—— forests of, *Mueller*, 137; *Schomburgk*, 173.
—— medicinal plants of, *Mueller*, 137; *Simmonds*, 180.
—— olive culture in, *Bernays*, 19.
—— opium from, *Ward*, 203.
—— orchards of, *Ward*, 203.
—— perfume plants, their culture in, *Anon.* 228.
—— pharmaceutical desiderata of, *Herschel*, 88.
—— poisonous leguminous plant from, *Walters*, 202.
—— poppy culture in, *Anon.* 230.
—— produce of, *Mueller*, 147.
—— sunflower culture in, *Schomburgk*, 173.
—— textile plants in (*F. von Mueller*), *McIvor*, 254.
—— tobacco culture in, *Schomburgk*, 173.
—— woods of New South Wales, *Moore*, 134.
Australian rival of Coca, Pitury, *Anon.* 236.
Australian spinach, *Anon.* 228.
Austria, cotton culture in, *Trattinick*, 194.
—— economic plants of, *Berchtold*, 18.
—— flax in, *Hohenbruck*, 91; *Kruedener*, 108.

Austria, forestry in, *Bedö*, 242; *Cotta*, 43; *Marchand*, 255; *Pokorny*, 153; *Schindler*, 172; *Schmidt*, 172; *Schultz*, 174; *Walker*, 202; *Willkomm*, 210.
—— fungi in markets of, *Kreutzer*, 108.
—— hemp in, *Hohenbruck*, 91.
—— Materia medica of, *Katzer*, 105; *Schroff*, 256; *Stupper*, 189; *Veith*, 197.
—— medicinal plants of, *Maly*, 124; *Veith*, 197; *Wagner*, 201.
—— opium poppy in, *Hood*, 94.
—— poisonous plants of, *Anton*, *Kreutzer*, 108; *Kubinyi*, 108; *Woditschka*, 212.
—— saffron culture in, *Anon.* 223.
—— wood-exports of, *Hohenbruck*, 91.
Austria (Lower), forest management in, *Brandis*, 26.
Austrian museum of woods, *Fuchs*, 68.
Austrian-pine in forestry, *Hoess*, 90.
Ava or Kava-kava, *Cuzent*, 46; *Anon.* 236.
—— root, *Hamilton*, 79.
Azadirachta indica bark, *Broughton*, 27.
—— leaves, *Andy*, 6.

Bael, Indian, *Anon.* 226.
—— or Aegle Marmelos, *Anon.* 223.
—— its substitution by Mangosteen, *Bentley*, 16.
Bahama, species of Croton from, *Daniell*, 47.
Bahamas, Princewood bark from, *Jackson*, 101.
Balata, juice of, *Bernardin*, 19.
—— a substitute for Gutta Percha, *Anon.* 238.
Balsam (Canada), *Anon.* 237; *Morel*, 135.
—— (Carpathian), *Morel*, 135.
Balsam (Copaiba), *Cross*, 45.
—— —— tree, *Anon.* 238.
—— Fir, *Peck*, 145.
—— (Gurgun), *Gilmour*, 71.
—— (Hungarian), *Morel*, 135.
—— of Peru, *Attfield*, 9; *Baillon*, 10; *Dorat*, 53; *Pereira*, 147, 148.
—— —— used in Roman Catholic Church, *Hanbury*, 81.
—— —— (Black), *Martius*, 128.
—— of Tolu, *Baillon*, 10; *Weir*, 206.
—— trees in Brazil, *Vellozo*, 197.
—— —— of Scinde, *Stocks*, 188.
—— (White), *Pereira*, 147, 148.
Balsamito, *Pereira*, 147, 148.
Balsamodendron, *Stocks*, 188.
Balsams, *Wiesner*, 209.
Bamboo culture, *Rivière*, 161; *Routledge*, 166.
—— —— in France, *Calvet*, 244; *Garrigues*, 69.
—— for paper-making, *Routledge*, 166.
—— its uses, *Renard*, 157.
—— —— in China, *Méne*, 130, 131.
Bamboos from India, *Brandis*, 26.
Banana, *Sagot*, 169.
Banbury, medicinal plant culture at, *Holmes*, 92.
—— Rhubarb culture near, *Bigg*, 20; *Pereira*, 147.
Bane-berry, an adulterant, *Bentley*, 15.
Banks of railways for medicinal plant culture, *McNab*, 123.
Baobab, *Cooke*, 40.
—— bark a substitute for Cinchona, *Duchaissing*, 55.
Baptisia tinctoria, *Bentley*, 16.
Barbadoes farming, *Anon.* 225.
—— produce at London Exhibi- of 1851, *Anon.* 223.
—— sugar crops of 1847–71, *Rawson*, 156.

Barbadoes sugar-making, *Ligon*, 117.
—— sugar plantations, *Anon.* 221.
Barberry, the medicinal use of, *Stewart*, 188.
Barilla yielding plants of Spain, *Lagasca*, 109.
Bark, medicinal. *See separate headings:* Cascarilla, Cinchona, Frangula, Peruvian, Rhamnus, *etc.*
—— (oak), plantations, *Fischer*, 64.
—— for tanning from Quercus Ilex, *Rousset*, 166.
Barks, their preservation for medicinal use, *Dwyer*, 57.
—— used in tanning, *Neubrand*, 139.
Barley culture, *Viborg*, 198.
Barosma betulina, *Flueckiger*, 65.
Barres-Vilmorin, forest produce at, *Anon.* 237.
Bar-wood, *Crace-Calvert*, 44.
Bases to Curare, plants which serve as, *Planchon*, 151.
Basket willows at Bursière, *Breffaut*, 26.
—— their culture, *Breitenlohner*, 26; *Coaz*, 38; *Fischer*, 64; *Krahe*, 107; *Noethlichs*, 140; *Schulze*, 174.
Bassia elliptica, *Cleghorn*, 38.
Bassia flowers, *Hanbury*, 80.
—— Indian species of, *Jackson*, 102.
Bast fibres, their chemistry, *Bevan & Cross*, 20.
Bay tree culture, *Sterbeeck*, 187.
Baycuru, *Symes*, 190.
Bazaar medicines of India, *Waring*, 203.
Bazaars of Western India, drugs in, *Birdwood*, 20.
Bdellium from Senegal, *Flueckiger*, 64.
Bean (ordeal), of Calabar, *Tison*, 193; *Vincent*, 199. *See also* Calabar Bean.
Bean (Soy). *See* Soy Bean.
Bebearu of British Guiana, *Rodie*, 162; *Maclagan*, 122.
Bedford (Duke of), his collection of Pines and Willows, *Forbes*, 66.
Bee-flowers, *Roth*, 165.
Beech morels, *Cooke*, 40.
Beet (sugar), *Achard*, 3, 4; *Anon.* 233, 239; *Baruchson*, 12; *Basset*, 12; *Benoit*, 17; *Blondel*, 22; *Buc'hoz*, 29; *Calvel*, 32; *Champion & Pellet*, 35; *Corenwinder*, 41; *Corenwinder & Contamine*, 42; *Dubrunfaut*, 54; *Dureau*, 57; *Fleischmann*, 64; *Frémy & Dehérain*, 67; *Gibbs*, 70; *Kleemann*, 106; *Kohn*, 107; *Ladureau*, 109; *Lenglen*, 116; *Lepaire*, 116; *Massoneau*, 129; *Ogilvie*, 142; *Petermann*, 149; *Porter*, 153; *Ware*, 203. *Refer also to* Accounts and Papers, Indexes, art. Sugar.
—— in England, *Voelcker*, 200.
—— in Europe, *Ware*, 203.
—— in France, *Basset*, 12; *Lenglen*, 116.
—— in Germany, *Achard*, 3.
—— in Great Britain and Ireland, *Baruchson*, 12; *Crookes*, 45.
—— in Ireland, *Sullivan*, 189. *Refer also to* Accounts and Papers, Indexes, art. Sugar.
—— in Italy, *Sestini & Del Torre*, 177.
—— in Silesia, *Achard*, 3.
—— sugar from, *Achard*, 3, 4; *Anon.* 227, 228.
—— —— its refining, *Delabarre & Chaune*, 48.
—— syrups from, *Achard*, 3, 4.
—— value of different varieties, *Pierre*, 150.
Begonia root, *Balmis*, 11.

Behar poppy culture, *Anon.* 230.
Bejuco de la Estrella, *Ruiz Lopez*, 168.
Belfast, serial published at, 217.
Belgium, flax culture in, *Deman*, 49; *Renouard*, 158.
—— forestry in, *Poederle*, 152; *Saint-Moulin*, 169.
—— hardy trees in, *Pierpont*, 150.
—— medicinal plants of, *Dubois*, 54; *Heurck & Guibert*, 88; *Thielens*, 191; *Rottboell*, 165; *Wauters*, 205.
Belladonna, *Anon.* 223; *Pauquy*, 145; *Schweitzer*, 175; *Comendator y Tellez*, 39.
—— from Japan, *Holmes*, 93.
Belvoir, Sorghum culture at, *Ingram*, 100.
Ben (oil of), tree, *Hamilton*, 78.
Benares opium culture, *Anon.* 230; *Eatwell*, 58.
Bencoolen, nutmeg and clove culture in, *Lumsdaine*, 121.
Bengal, Cinchona culture in, *Anon.* 230, 239; *Clarke*, 37; *King*, 253; *Wood*, 213.
—— cotton in, *Medlicott*, 130.
—— Dacca cotton manufacture in, *Anon.* 223.
—— date tree in, *Robinson*, 162.
—— indigo culture in, *Anon.* 226, 239.
—— jute in, *Kerr*, 106.
—— Materia medica of, *O'Shaughnessy*, 142.
—— opium culture in, *Eatwell*, 58.
—— tea culture in, *Anon.* 231; *Lees*, 115.
—— sugar cane in, *Robinson*, 162.
Berberine tree of Soudan, *Daniell*, 47.
Berberis Aquifolium, *Anon.* 238.
Berlin, Cinchona barks at, *Berg*, 18.
—— dendrological flora of, *Hayne*, 85.
Berlin, serials published at, 218.
Berlin Museum, *Wittmack*, 212.
Bernese Oberland, forests of the, *Kasthofer*, 253.
Berried fruits, *Langethal*, 111.
Berries (Persian), *Crace-Calvert*, 44.
Berry (miraculous) of Western Africa, *Daniell*, 46.
Betel nuts, *Anon.* 231.
Bhang, its consumption in India, *Anon.* 229.
Bible, pharmacy of the, *Slugg*, 182.
Bibliography of Cocoa, 1609-1830, *Delcher*, 48.
—— Coffee, *Weitenweber*, 207.
—— Costus, *Cooke*, 41.
—— French forestry, *Jacquemart*, 252.
—— Madder, *Clouet & Dépierre*, 38.
—— Pepper, *Blyth*, 22.
—— Tea, *Houssaye*, 95.
—— Tobacco, *Bragge*, 25.
Biennial Henbane, *Squire*, 186.
Bitter Cassava root, *Daniell*, 47.
Bixa orellana, *Hassall*, 84.
—— its culture, *Buc'hoz*, 28; *Peckolt*, 145.
Black Alder, *Phipson*, 149.
Black Balsam of Peru, *Martius*, 128.
Black Cherry (wild), *Bentley*, 16.
Black Cummin seeds, *Flueckiger*, 64; *Simmonds*, 181.
Black Hellebore, its adulteration, *Bentley*, 15.
Black Forest, Abies pectinata in, *Gerwig*, 69.
Black Nickar tree, *Hamilton*, 79.
Black Pepper, *Blyth*, 22.
—— of Western Africa, *Daniell*, 47.
Blight on poppy crop, *Anon.* 230.
Blood-root, *Bentley*, 16.
Blue Cohosh, *Bentley*, 15.

Blue dyes from plants, *Crace-Calvert*, 44; *Joly*, 104; *Lasteyrie du Saillant*, 112.
Blue gum tree, *Hamm*, 79.
Blue mountain tea, *Jackson*, 101.
Boa-tam-paijang, *Jackson*, 102.
Bocconia frutescens, *Hamilton*, 79.
Boehmeria nivea, *Bray*, 26; *Buc'hoz*, 30; *Hooker*, 94; *La Sagra*, 112; *Thibault*, 191. *See also* China-grass *and* Rheea.
—— fibre from, *Watson*, 204.
—— in Corsica, *Carlotti*, 33.
—— Puya, *Hooker*, 94.
Bohemia, economic plants of, *Berchtold*, 18.
Bohemian names of official plants, *Mueller*, 136.
Bok-Shung, *Hooker*, 94.
Bokhara gall, "Gool-i-pista," *Pereira*, 147.
Boldo, *Anon.* 233; *Heurck*, 88.
Boldu chilanum, *Nees*, 88.
Bolivia, Cinchona bark in, *Weddell*, 205.
Bombay, cotton in, *Carnac*, 33; *Cassels*, 34.
—— economic products of, *Birdwood*, 20.
—— forest produce from, *Brandis*, 26.
—— serials published in, 219.
Bombay Asafoetida, *Dymock*, 57.
—— Hing, *Flueckiger*, 65.
Bonapartea for paper, *Claussen*, 38.
Borneo Camphor tree, *Anon.* 235; *De Vriese*, 50; *Maisonneuve*, 124.
Borneo produce, *Burbidge*, 31.
Botanic garden at London, *Curtis*, 45.
Botanic gardens, in relation to industries, *Mueller*, 137.
—— and institutes, *Herder*, 87.
—— their pharmaceutical use, *Anon.* 231.
Botanic museums, *Collins*, 39.
Botany in relation to pharmacy, *Bentley*, 16.
Botany in medical schools, *Anon.* 229.
—— (systematic), and pharmacy, *Ebermaier*, 58.
Botany Bay gum, *Simmonds*, 180.
Bottle cod, *Hamilton*, 78.
Bou-Nefa, *Blanchet*, 21.
Bouches-du-Rhône, culture of tobacco in, *Bec*, 13.
—— useful plants of, *Lions*, 118.
Bourbon, Cinchona culture in, *Anon*, 234.
—— economic plants of, *Vinson*, 199.
—— mulberry culture in, *Perrottet*, 149.
—— plants introduced into, *Perrottet*, 148.
—— Vanilla in, *Bouchardat*, 24.
—— tea, *Paschkis*, 144.
Bowdichia major, *Peckolt*, 145.
Bracken, or Brake fern, its value, *Jackson*, 100.
Brandy as a bye-product, *Achard*, 3.
—— from potatoes, *Gall*, 68.
Brayera anthelmintica, *Pereira*, 147.
Brazil, Angustura bark of, *Oberlin & Schlagdenhauffen*, 141.
—— Cinchona in, *Vellozo*, 197.
—— coffee culture in, *Cruewell*, 45; *Moreira*, 135.
—— false Cinchonas in, *Vellozo*, 197.
—— food plants of, *Saldanha da Gama*, 170.
—— economic plants of, *Moreira*, 135; *Netto*, 139; *Villa-Franca*, 199.
—— gums and resins from, *Silva Coutinho*, 256.
—— Jaborandi from, *Anon.* 233,
—— Materia medica of, *Martius*, 128; *Peckolt*, 145.
—— medicinal plants of, *Gomes*, 72; *Moreira*, 135; *Peixoto*, 146; *Piso*, 151.

Brazil (mission to), for tea, *Guillemin*, 76.
—— Monesia of, *Virey*, 199.
—— poisonous plants of, *Caminhoá*, 32.
—— purgative species of Luffa in, *Alison*, 5.
Brazil nuts, *Miers*, 132.
Brazilian drugs, *Holmes*, 92; *Peckolt*, 145.
—— produce, *Anon.* 228.
———— at Paris, 1867, *Saldanha da Gama*, 170.
—— tapioca, *Anon.* 235.
—— Sarsaparilla, *Richard*, 160.
—— textile plants at Philadelphia, *Saldanha da Gama*, 170.
—— woods, *Saldanha da Gama*, 170.
Bread (St. John's), *Redwood*, 156.
Bread-fruit, *Ellis*, 60; *Forster*, 66; *Sagot*, 169.
Bremen Exhibition, Venezuelan produce at, *Ernst*, 60.
Breslau, medicinal plants in cultivation at, *Goeppert*, 72.
Brick tea, *Anon.* 228.
Bristol Pharmacology, *Stoddart*, 188.
Britain. *See* Great Britain and Ireland.
British Burma, forest flora of, *Kurz*, 108.
—— woods from, *Anon.* 226; *Brandis*, 26.
British colonies, fibre plants of, *Dickson*, 51.
—— imports and exports of, *Dexter*, 51.
—— Neroli in, *De Vrij*, 51.
British Guiana, Bebearu tree of, *Maclagan*, 122; *Rodie*, 162.
—— cotton, *Holmes*, 93.
—— Greenhart tree of, *Maclagan*, 122; *Rodie*, 162.
—— its forests, *Walker*, 202.
—— its productions, *Hancock*, 82.
British Guiana, its raw produce at London Exhibition of 1851, *Anon.* 223.
—— plantership in, *Mac Rae*, 123.
—— starch producing plants of, *Shier*, 178.
British lichens and their uses, *Collingwood*, 32.
British Museum, Pavon's Cinchona barks in, *Howard*, 96.
British Sikkim, Cinchona in, *King*, 106.
British West Indian sugar culture, *Anon.* 223.
British woods, their tensile strength, *Fowke*, 67.
Broom, species and uses of, *Thiébaut-de-Berneaud*, 191.
Broussonetia papyrifera, *Beechey*, 14.
Brucea in cases of dysentery, *Buc'hoz*, 29.
Brunswick, serial published in, 218.
Bucha, *Anon.* 222.
Bucharian rhubarb, *Pereira*, 147.
Buchu, *Pappe*, 143.
—— leaves, *Flueckiger*, 65; *Nourij*, 141.
Bulbs as food in Queensland, *Thozet*, 192.
Bungo or Frankincense tree, *Bennett*, 17.
Bunya-Bunya, *Anon.* 230.
Buranhem of Brazil, *Virey*, 199.
Burgundy pitch, *Hanbury*, 81; *Morel*, 135.
Burmah, Ficus elastica in, *Strettell*, 188.
—— forest flora of, *Kurz*, 108.
—— forestry in, *Falconer*, 62.
—— its Materia medica, *Mason*, 129.
—— its produce, *Mason*, 129.
—— woods of, *Brandis*, 26.
———— sent to Exhibition of 1862, *Anon.* 226.

Burmese use of Than-mo, *Anon.* 227.
Burseraceae of India, *Bennett*, 17.
Bush tea of the Cape of Good Hope, *Anon.* 224.
Bussières, willow culture at, *Breffaut*, 26.
Bussorah galls, *Anon.* 223.
Butea frondosa, *Royle*, 166.
Butter (Kokum), *Pereira*, 148.
—— (Shea), *Holmes*, 92.
Butyrospermum Parkii, *Holmes*, 92.
Bye-products from forests, *Kirwan*, 106.
—— sugar, *Fruehling & Schulz*, 68 ; *Heinrich*, 86.
—— sugar-beet, *Achard*, 4.

Caapeba, *Teichmayer*, 190.
Cabacinho, *Anon.* 222.
Cacao. *See* Cocoa.
Cachou, *Guibourt*, 76. *See also* Catechu.
Caesalpinia coriaria, *Hamilton*, 78.
Caesalpiniae, a new genus of, *Bennett*, 17.
Cahve. *See* Coffee.
Cajeput oil, *Buc'hoz*, 30 ; *Martini*, 128.
Cake litmus, *Pereira*, 148.
Calabar, palm oil from, *Anon.* 232.
Calabar bean, *Archer*, 7 ; *Balfour*, 10 ; *Hanbury*, 81 ; *Holmes*, 93 ; *Mattioli & Pasqualigo*, 129 ; *Tison*, 193 ; *Vincent*, 199.
—— its properties, *Christison*, 37.
Calabrian cotton culture, *Grimaldi*, 75.
—— manna, *Hanbury*, 82.
Caladium seguinum, *Anon.* 237.
Calaguala root, *Ruiz Lopez*, 168.
Calcareous soils and forestry, *Decrept*, 48.
Calcutta, serials published in, 219.
Calcutta botanic gardens, their pharmaceutical results, *Henderson*, 86.
Caledonia (New). *See* New Caledonia.
Calendar, Algerian, *Darru*, 47.
—— for collecting medicinal plants, *Oligschlaeger*, 142.
California, conifers of, *Lavallée*, 113.
—— Eucalyptus globulus in, *Stout*, 188.
—— mammoth trees of, *Murray*, 138.
California manna, *Thurber*, 192.
California nutmeg, *Torrey*, 193.
Californian acorns, *Anon.* 229.
—— mammoth tree, *Anon.* 225.
—— olives, *Anon.* 231.
Calisaya. *See* Cinchona Calisaya.
Callitris, (Algerian), *Jackson*, 101.
Calotropis gigantea, *Anon.* 225.
—— culture in India, *Strettell*, 188.
Calumba wood, *Hanbury*, 80.
Calysaccion longifolium, *Cleghorn*, 38 ; *Pereira*, 148 ; *Seemann*, 176.
Camelina oil, *Heuzé*, 89.
Camelina sativa, *Ryan*, 168.
Camerte, trees of, *Reali*, 156.
Campagna, Eucalyptus in the, *Gildas*, 70.
—— sugar-beet culture in the, *Sestini & Del Torre*, 177.
Campechy Peach wood, *Crace-Calvert*, 44.
Camphor, *Anon.* 231 ; *Rein*, 157 ; *Spon*, 185.
—— Chinese, *Anon.* 232 ; *Hanbury*, 82.
—— from Formosa, *Swinhoe*, 190.
—— monograph of, *Lukmanoff*, 121.
Camphor tree of Borneo, *Anon.* 235 ; *Maisonneuve*, 124 ; *De Vriese*, 50.
Canada, forest trees of, *Drummond*, 54 ; *Michaux*, 132 ; *Nuttall*, 141.

Canada, its produce, *Hurlbert*, 99.
—— medicinal plants of, *Saunders*, 171.
Canada balsam, *Morel*, 135.
—— its collection, *Anon.* 237.
Canadian Blood-root, *Gibb*, 70.
Canaleira of Ceylon, *Nogueira da Gama*, 140.
Cananga oil, *Flueckiger*, 65.
Canarium olives, *Hance*, 82.
Canary Islands, culture of Nopal in, *Martius*, 128.
Canchalagua, *Anon.* 224.
Candle tree, *Seemann*, 175.
Candleberry Myrtle, wax from, *Simmonds*, 180.
Candleberry tree, *Anon.* 230.
Cane, *Spon*, 185.
—— termed Whangee, *Jackson*, 102.
Canella bark from West Indies, *Daniell*, 47.
Canes from India, *Brandis*, 26.
Canna Achiras starch, *Hamilton*, 79.
Cannabis indica, *Anon.* 222; *Calkins*, 32.
—— sativa as a narcotic, *Steetze*, 186.
—— —— in India, *Mueller*, 138.
—— ——var. of Southern Africa, *Daniell*, 46.
Cannes, manufactures of, *Hanbury*, 80.
—— truffles at, *Anon.* 228.
Canton commercial drugs, *Hirth du Frenes*, 90.
Caoutchouc, *Adriani*, 4; *Collins*, 39; *Crace-Calvert*, 44; *Hoffer*, 20; *Malepeyre*, 254; *Traun*, 194; *Weddell*, 206.
—— culture in British India, *Markham*, 126.
—— —— in Burma, *Strettell*, 188.
—— Gutta Percha, a variety of, *Maclagan*, 122; *Solly*, 183.
—— plants, *Hancock*, 82.
Caoutchouc trees in India, *Collins*, 245.
—— —— in Réunion, *Trouette*, 194.
Caoutchoucs, list of, *Bernardin*, 19.
Cape [of Good Hope], Bush tea of the, *Anon.* 224.
—— forest trees of the, *Pappe*, 143.
—— herb poisoning at, *Grey*, 74.
—— medicinal plants of, *Pappe*, 143.
Cape Aloes, *Pappe*, 143.
—— gum, *Pappe*, 143.
—— litmus, *Pereira*, 147, 148.
—— tea, *Buc'hoz*, 30; *Greenish*, 74.
Cape Palmas, Sassy bark of, *Proctor*, 154.
Capila-podie dye, *Anon.* 224.
Capparis cynophallophora, *Hamilton*, 78.
Caprino, forestry in, *Pellegrini*, 146.
Capsicum, Hungarian, *Brady*, 25.
Carácas, Cow tree of, *Murray*, 138.
—— plants cultivated at, *Ernst*, 60.
Caramania gum, *Proctor*, 154.
Caravan route of tea trade, *Ritter*, 161.
Caraway culture, *Aegidius*, 241.
Cardamom culture in Coorg, *Ludlow*, 121.
—— —— in Mysore, *Elliott*, 59.
—— from Abyssinia, *Beke*, 15; *Pereira*, 147.
—— from Ceylon, *Pereira*, 147.
—— from Madagascar, *Hanbury*, 80.
Cardamoms, *Krause*, 108.
—— from Siam, *Anon.* 225.
—— some rare, *Hanbury*, 80.
Cardiac poisons, *Husemann*, 99.
Cardopatium orientale, *Lefranc*, 115.

Carica Papaya, *Peckolt*, 145; *Wittmack*, 212.
Carludovica palmata, *Seemann*, 176.
Carnauba palm, *Macedo*, 122; *Morgan*, 136.
—— root, *Symes*, 190.
Carob tree, *Bianca*, 242; *Bonzom, Delamotte & Rivière*, 23.
—— its fruit, *Redwood*, 156.
Carolina, wax tree of, *Hamilton*, 79.
Carpathian balsam, *Morel*, 135.
Carthagena Malambo bark, *Hamilton*, 79.
Carthamus tinctorius, *Anon.* 232.
Carrageen crop, *Anon.* 237.
—— in Massachusetts, *Bates*, 13.
Carrageen moss, adulterated with Gigartina acicularis, *Dalmon*, 46.
Cascarilla, a genus of Cinchoneae, *Weddell*, 205.
Cascarilla bark, *Holl*, 91.
—— a new bark analogous to, *Stark*, 186.
—— of Bahama, *Daniell*, 47.
Cashew-nut tree, *Hamilton*, 78.
Cashmere, medicinal plants of, *Honigberger*, 93.
Caspian willow, *Heldring*, 86.
Cassava bread, *Danson*, 47.
—— root, *Mee*, 130.
—— —— yielding hydrocyanic acid, *Daniell*, 47.
Cassia, *Colladon*, 39; *Riehl*, 160.
—— species of, in West Indies, *Hamilton*, 78.
Cassia Fistula, *Landerer*, 110.
—— lignea, *Anon.* 239.
—— moschata, *Hanbury*, 81.
Castelnaudary sugar-beet, *Calvel*, 32.
Castor oil, *Heuzé*, 89.
—— bean culture, *Anon.* 236.
—— culture in Italy, *Groves*, 75.
—— seed, *Anon.* 232; *Maillot*, 123.
Casual drugs, *Holmes*, 92.
Catania, medicinal plants of, *Maravigna*, 125.
Catalogue of Madras Exhibition of 1855, *Hawkes*, 85. *See also* Exhibition.
Catechu, *Buc'hoz*, 29, 30; *Crace-Calvert*, 44; *Guibourt*, 76.
—— palm, *Jackson*, 101.
Cathartocarpus, properties of some species of, *Hamilton*, 78.
Caucasian comfrey, *Ritter*, 16.
Caulophyllum thalictroides, *Bentley*, 15.
Cayenne, mulberry culture at, *Perrottet*, 149.
—— plants introduced into, *Perrottet*, 148.
Ceará rubber, *Anon.* 238; *Cross*, 45.
—— rhatany, *Flueckiger*, 65.
Cedar, oil of, *Morel*, 135.
Cédratier. *See* Citron.
Cedron, *Hooker*, 94; *Seemann*, 175.
Cedrone seed, *Schomburgk*, 173.
Centranthus Calcitrapa, a febrifuge, *Buc'hoz*, 29.
Cephaelis Ipecacuanha, *Balfour*, 10; *Weddell*, 206.
—— its propagation, *McNab*, 123.
Cerasus Lauro-Cerasus, *Buc'hoz*, 28.
—— Padus, *Buc'hoz*, 28.
—— virginiana, *Bentley*, 16.
Ceratonia Siliqua, *Bianca*, 242.
Ceradia furcata, *Watson*, 204.
Cereals, *Heuzé*, 89; *Krause*, 108; *Langethal*, 111; *Loebe*, 119; *Metzger*, 131; *Pierre*, 150.
—— at Paris Exhibition, 1878, *Heuzé*, 89, 251.
—— diseases of, *Loebe*, 119.
—— of Western Africa, *Daniell*, 46.
—— their artificial fertilisation, *Rochussen*, 162.

Ceylon, cardamom from, *Pereira*, 147.
—— Cinchona culture in, *Anon.* 234, 239; *Markham*, 126; *Thwaites*, 192; *White*, 208.
—— cinnamon tree of, *Leschenault de la Tour*, 116; *Nogueira da Gama*, 140.
—— coffee culture in, *Hull*, 98; *Lewis*, 117; *Sabonadière*, 169.
—— —— and cinnamon culture, *Spall*, 184.
—— Liberian coffee in, *Anon.* 237; *Cruewell*, 45.
—— Palmyra palm of, *Ferguson*, 63.
—— products from, *Anon.* 233; *Bennett*, 17; *Ondaatje*, 142.
—— timber trees of, *Beddome*, 14.
—— two barks from, *Cooke*, 41.
—— useful plants of, *Tennent*, 191.
Ceylon-moss, *Simmonds*, 180.
Chamaeleon (white and black) of classical authors, *Lefranc*, 115.
Chamaerops excelsa, *Gay*, 69.
Chamomile (Roman), *Bentley*, 15.
Champagne, forestry in, *Carpentier*, 244.
Chaschich, *Steetze*, 186.
Chaulmoogra oil, *Lepage*, 116.
Chelsea botanic garden, medicinal plants in, *Wheeler*, 208.
Chemistry of bast fibres, *Bevan & Cross*, 20.
Chenopodium, Herba Santa Maria, *Rey*, 159.
Chenopodium Quinoa, *Cooke*, 41; *Pogson*, 152.
Cherry (wild black), *Bentley*, 16.
Chestnut culture in Tuscany, *Crosby*, 247.
—— tree disease, *Gibelli*, 70.
Chestnuts (water), *Cooke*, 40.
Chian Turpentine, *Flueckiger*, 65; *Martindale*, 127; *Modlen*, 133.
Chicle gum, *Jackson*, 102.
Chicory, *Anon.* 226; *Loeffler*, 119; *Spon*, 185. *Refer also to* Kayser's Index, art. Cichorienwurzel, and Index of abridgments of Patents, Tea, etc., 87.
—— culture, *Simmonds*, 180.
—— its adulterations, *Chevallier*, 36.
Chili lucerne, *Ladureau*, 109.
China, bamboo in, *Méne*, 130, 131.
—— cost of tea in, *Rutter*, 168.
—— green dye from, *Hanbury*, 80.
See also Lo-kao.
—— maize introduced into, *Hance & Mayers*, 82.
—— medicinal plants of, *Buc'hoz*, 28.
—— mulberry culture in, *Julien*, 104.
—— olives of, *Hance*, 82.
—— opium in, *Anon.* 228, 233, 235.
—— —— culture in, *Jackson*, 100.
—— —— native and Indian, *Anon.* 235.
—— —— Persian in, *Anon.* 238.
—— —— trade in, *Anon.* 234; *Simmonds*, 180.
—— produce of, *Bretschneider*, 24; *Fortune*, 66.
—— rhubarb from, *Farre*, 62.
—— Sorghum, culture of, *Sicard*, 178.
—— tea trade and culture, *Fries*, 68.
—— tallow tree of, *Anon.* 224.
—— vegetable wax from, *Ure*, 196.
China grass, *Anon.* 231; *Bray*, 26; *Buc'hoz*, 30; *Dickson*, 51; *Favier*, 62; *Hooker*, 94; *La Sagra*, 112. *Leger*, 115; *Moerman-Laubuhr*, 133; *Thibault*, 191. *See also* Boehmeria *and* Rheea.
—— culture, *Goncet de Mas*, 72.

China grass, culture in Corsica, *Carlotti*, 33.
—— —— in Réunion, *Reynaud*, 159.
—— fibre, *Watson*, 204.
China root (false), *Webb*, 205.
Chinchona, *a wilful mis-spelling of* Cinchona, *which see.*
Chinese Aconite roots, *Langguard*, 253.
—— camphor, *Anon.* 232.
—— drugs at Pekin, *Tatarinow*, 190.
—— dyes, *Debeaux*, 48.
—— gall, 'Woo-pei-tsze,' *Pereira*, 147.
—— galls, *Anon.* 223.
—— green dye, *Rondot*, 164.
—— —— Lo-kao, *Hélot*, 86.
—— —— Putchuk, *Hance*, 82.
—— Materia medica, *Anon.* 231; *Debeaux*, 48; *Hanbury*, 80, 81; *Pereira*, 147; *Seemann*, 176.
—— oils, *Smith*, 182.
—— opium trade, *Anon.* 232.
—— —— native, *Anon.* 229.
—— —— —— versus Indian, *Robertson*, 161.
—— products, *Anon*, 230.
—— rice paper, *Hooker*, 94.
—— Star-anise, *Hoffmann*, 90.
—— silkworm trees, *Bretschneider*, 244.
—— sugar cane, *Olcott*, 142.
—— tea plant in the Himalayas, *Royle*, 166.
—— teas, *Smith*, 182.
—— wax, *Anon.* 224.
—— —— from Fraxinus chinensis, *Anon.* 225.
—— yam, *Vavin*, 197.
Chios mastic, *Anon.* 226.
—— collection of, *Soubeiran*, 183.
Chiretta, *Flueckiger & Hoern*, 55; *Webb*, 205.
—— on a drug substituted for, *Bentley*, 16.
Chironia chilensis, *Anon.* 224.
Chocolate, *Anon.* 221; *Bontekoe*, 23; *Brookes*, 244; *Bourgoin d' Orli*, 25; *Cerfberr de Medelsheim*, 35; *Chamberlayne*, 245; *Colmenero de Ledesma*, 245, 246; *Dufour*, 55; *Hewett*, 89; *Huth*, 99; *Mangin*, 125; *Meisner*, 130; *Ménier*, 131; *Mitscherlich*, 133; *Paulli*, 145; *Riant*, 159; *Spon*, 185; *Sylvestre Dufour*, 256, 257. *Refer also to* Kayser's Index, art. Chocolade, Lórenz's Index, art. Chocolat, *and* Index of Abridgments of Patents, Tea, *etc.*, 87.
—— adulteration of, *Vogl*, 200.
—— analysis of, *Wanklyn*, 203.
—— influence of, *Debay*, 49.
—— substitute for, *Barton*, 12.
Chocolate root, *Pinckard*, 150.
Cholagogues, new, *Davet*, 47.
Chondodendron tomentosum, *Moss*, 136.
Chou-navet, *Sonnini de Manoncour*, 183.
Chrozophora tinctoria, *Joly*, 104.
Chrysarobine or Goa powder, *Kemp*, 105.
Chrysophanic acid, *Macmillan*, 122.
Churrus, *Jackson*, 101.
Cibotium, *Archer*, 7.
Cichoraceae in medicine, *Gochnat*, 72.
Cider apple trees, *Du Breuil*, 54.
—— in Sarthe, *Carré*, 34.
Cimicifuga racemosa, *Bentley*, 15.
Cinchona, *Bergen*, 18; *Delondre & Bouchardat*, 49; *Graf*, 73; *Hartung*, 84; *Hesse*, 88; *Howard*, 96, 97; *Kuntze*, 108; *Lambert*, 110; *Laubert*, 113; *Planchon*, 151; *Pulteney*, 154; *Rohde*, 163; *Ruiz Lopez*, 168; *Schwalbe*, 174; *Triana*, 194; *Vellozo*, 197; *Vogl*, 200; *Vrydag Zynen*, 201; *Weddell*, 205; *Winckler*, 210. *Refer also to* Accounts and Papers, Indexes, arts. Cinchona, and [at one time] Chinchona.

Cinchona, alkaloids of, *Howard*, 96, 97.
—— analysis of, *McIvor*, 122.
—— —— Darjeeling bark, *Anderson*, 8; *Howard*, 97.
—— bark, *Anon.* 237; *Neufville*, 255.
—— —— a very inferior kind found in commerce, *St. George*, 169.
—— —— alkaloids in; *Carles*, 33.
—— —— (ashycrown), in Venezuela, *Anon.* 228.
—— —— its use in Madagascar, *Anon.* 239.
—— —— of the root, *Howard*, 96.
—— —— supply of, *Howard*, 96, 97.
—— —— what kind should be used? *Holmes*, 251.
—— barks, *Delondre & Bouchardat*, 49; *Phoebus*, 150.
—— —— at Berlin, *Berg*, 18.
—— —— in trade, *Weddell*, 206.
—— —— in Pharmaceutical Society's Museum, *Howard*, 96.
—— —— —— Indian in, *Howard*, 97.
—— —— Indian, *Howard*, 97; *Paul*, 144.
—— —— Pavon's, in British Museum, *Howard*, 96.
—— —— of Viennese market, *Vogl*, 200.
—— —— recent imports of, *Howard*, 96.
—— —— remittance (sixth) from India, *Howard*, 97; do. (seventh), *Howard*, 97; do. (eighth), *Howard*, 97.
—— Calisaya, *Weddell*, 205, 206.
—— —— culture, *Howard*, 98.
—— —— from Java, *Hesse*, 88.
—— —— Gomphosia, an adulterant of, *Howard*, 96.
—— —— hybrid of, *Howard*, 97.
—— —— monopoly of, *Anon.* 224.
—— its culture, *Howard*, 98.
Cinchona, culture of spurious, *Martigny*, 127.
—— Calisaya Ledgeriana of commerce, its origin, *Howard*, 98.
—— Condaminea, *Caldas*, 32.
—— —— and others, at Loja, *Martius*, 128.
—— coppicing of, *Anon.* 233; *Howard*, 97.
—— culture, *Anon.* 232, 237; (McIvor), *Laborie*, 109.
—— —— at Darjeeling, *Anon.* 229, 231; *Clarke*, 37.
—— —— in Algeria, *Hardy*, 83.
—— —— in Bengal, *Clarke*, 37.
—— —— in Bourbon, *Anon.* 234.
—— —— in Ceylon, *Anon.* 234, 239; *Markham*, 126; *Thwaites*, 192; *White*, 208.
—— —— in England under glass, *Howard*, 97.
—— —— in the Himalayas, *Kuntze*, 108.
—— —— in India, *Anon.* 230, 234, 239; *Broughton*, 27; *Howard*, 96, 97; *King*, 106, 253; *Markham*, 126; *Nevins*, 139; *Soubeiran & Delondre*, 183, 184; *Wood*, 213.
—— —— —— bark, *De Vrij*, 51.
—— —— —— its introduction into, *Markham*, 126.
—— —— —— in private hands, *Anon.* 235.
—— —— in Jamaica, *Anon.* 227, 228; *Howard*, 97.
—— —— Java, *Anon.* 236, 237; *Gorkom*, 250; *Kuntze*, 108.
—— —— Madeira, *Anon.* 234.
—— —— Martinique, *Belanger*, 15.
—— —— Mauritius, *Small*, 182.
—— —— Mexico, *Finck*, 63.
—— —— Réunion, *Vinson*, 199.
—— —— St. Helena, *Anon.* 156; *Reade*, 233.
—— —— —— its end, *Anon*, 236.

Cinchona culture in British Sikkim, *Anderson*, 6; *Ewart*, 61.
—— —— in "the East," *Anon.* 230.
—— —— in the United States, *Adams*, 241; *Anon.* 238.
—— —— on the Neilgherry hills, *Broughton*, 27.
—— plant. *Refer to* Accounts and Papers, Indexes, art. East India, Chinchona Plant.
—— dissertation on, *Buc'hoz*, 28.
—— falsification of, *Bernatzic*, 19.
—— forests of South America, *Wellcome*, 207.
—— French, *Leroy*, 116.
—— hybridization of, *Broughton*, 27; *Howard*, 97.
—— —— presumed, *De Vrij*, 51.
—— hybrids, *Kuntze*, 198.
—— —— between C. Calisaya and C. succirubra, *Howard*, 97.
—— in Bolivia, *Weddell*, 206.
—— in Peru (nat.), *Anon.* 227.
—— introduction into India, *Anon.* 225, 226, 227, 228.
—— —— Indies (Dutch East), *Soubeiran & Delondre*, 183, 184.
—— —— Java, *Anon.* 225, 228, 230, 232, 233; *Cameron*, 32; *De Vrij*, 50; *Gorkom*, 73; *Howard*, 97.
—— —— —— alkaloids in bark from, *De Vrij*, 50.
—— leaves as febrifugal, *Anon.* 227.
—— Ledgeriana, *Anon.* 236.
—— —— its origin, *Howard*, 98.
—— Maracaibo bark, *Winckler*, 211.
—— of Brazil, *Vellozo*, 197.
—— of New Grenada, *Triana*, 194; *Uricoechea*, 196.
—— of Santa Fé, *Ruiz*, 167.
—— of Santa Martha, *Anon.* 234.
—— officinalis, *Caldas*, 32.
—— pitayensis, *Howard*, 96.
Cinchona Pitayo (or Pitaya) bark, *Bull*, 30; *Cross*, 45.
—— powder of, *Scott*, 175.
—— propagation of, *McIvor*, 122.
—— pubescens, *De Vrij*, 51; *Howard*, 98.
—— rate of growth under culture, *Anon.* 233.
—— root bark, *Howard*, 96.
—— rubra, *Batka*, 13.
—— Savanilla, *Batka*, 13.
—— scientific observations on, *Gorkom*, 73.
—— seed collecting in Pitayo, *Cross*, 45.
—— species in Java, *Miquel*, 133.
—— spurious, *Broughton*, 27; *Vellozo*, 197.
—— —— in Leyden, *Vrydag Zynen*, 201.
—— —— Calisaya bark, *Reichel*, 157.
—— substitutes for *Buc'hoz*, 29; *Duchaissing*, 55; *Hartung*, 84; *Roxburgh*, 166.
—— —— in Europe, *Renard*, 158; *Vrydag Zynen*, 201.
—— succirubra, *Howard*, 96, 97.
—— —— as grown in British India, *Howard*, 96.
—— —— hybrid from, *Howard*, 97.
—— —— (red bark), *Howard*, 252; *Spruce*, 185.
Cinnamon, *Sterbeeck*, 187.
—— culture in Ceylon, *Spall*, 184; *Leschenault de la Tour*, 116.
—— monograph of, *Lukmanoff*, 121.
—— region of Eastern Africa, *Cooley*, 41.
—— tree, *Nogueira da Gama*, 140.
—— —— in French Guiana, *Leblond*, 114.
Citron culture, *Sterbeeck*, 187.
—— —— in Corsica, *Boitel*, 22.
—— —— in France, *Risso*, 160.
—— tribe in New South Wales, *Bennett*, 17.

Citrus, *Gallesio*, 68.
—— culture, *Sterbeeck*, 187.
—— —— in France, *Risso*, 160; *Risso & Poiteau*, 160.
—— fungi on, *Cattaneo*, 34.
Clearing nuts, *Cooke*, 40; *Delile*, 49.
Cleome, reputed properties of some species of, *Hamilton*, 28.
Climate (alteration in), by destruction of forests, *Moreau de Jonnès*, 135.
—— as affected by forests, *Maistre*, 124.
Climates and forestry, *Loeffelholz-Colberg*, 119.
Climatic influence on properties of plants, *Engel*, 60.
Clove bark, *Anon.* 222.
Clove culture in Bencoolen, *Lumsdaine*, 121.
Clover culture, its enemy Cuscuta, *Decken*, 48; *Koch*, 109.
—— forage, *Ottavi*, 143.
—— on sandy soils, *Koenig*, 107.
—— plants in cultivation, *Langethal*, 111.
Clothing plants, *Archer*, 7. *See also* Cotton, Flax, etc.
Clusia, *Hamilton*, 79.
Clutia Cascarilla, *Bennett*, 17.
—— Eluteria, *Bennett*, 17.
Coca, *Anon.* 227, 236, 239; *Calkins*, 32; *Fournier*, 67; *Fuentes*, 68; *Martius*, 128; *Ménier*, 131; *Unanue*, 195.
—— its effects, *Christison*, 37; *Dowdeswell*, 53; *Mantegazza*, 125; *Shuttleworth*, 178.
—— leaves, *Abl*, 3; *Wackenroder*, 201.
—— of Peru, *Weddell*, 206.
—— Pitury a rival to, *Anon.* 236.
Cochinchina, forests of, *Pierre*, 150.
Cochineal, *Crace-Calvert*, 44. *See also* Nopal.
Cochineal, culture in the Canary Islands, *Martius*, 128.
Coco-nut, its cultivation, *Anon.* 226; *Bennett*, 17, 242; *Marshall*, 127; *Porter*, 153; *Regnaud*, 157; *Treloar*, 194.
—— residue after expression; *Hamilton*, 79.
Cocoa, *Bourgoin d'Orli*, 25; *Buc'hoz*, 28, 29; *Cerfberr de Medelsheim*, 34; *Chélus*, 245; *De Cailus*, 48; *Delcher*, 48; *Forest*, 66; *Hewett*, 89; *Holm*, 91; *Mangin*, 125; *Mann*, 125; *Martinez Ribon*, 128; *Ménier*, 131; *Milhau*, 132; *Mitscherlich*, 133; *Spon*, 185.
—— analysis of, *Wanklyn*, 203.
—— bibliography of, *Delcher*, 48.
—— culture in Spanish America, *Rossignon*, 164.
—— trade in, *Anon.* 231. *Refer also to* Index of Abridgments of Patents, art. Tea, etc, 87; Accounts and Papers, Indexes, art. Cocoa.
Cocoa-nut. *See* Coco-nut.
Cocos nucifera, *Regnaud*, 157. *See also* Coco-nut.
Coelocline polycarpa, *Daniell*, 47.
Coffa. *See* Coffee.
Coffea, *Virey*, 199. *See also* Coffee.
Coffee, *Anon.* 221, 223; *Bizio*, 21; *Bontekoe*, 23; *Bourgoin d'Orli*, 25; *Bradley*, 25; *Branson*, 26; *Buc'hoz*, 28; *Calkins*, 32; *Chamberlayne*, 245; *Chevallier*, 36; *Coubard d'Aulnay*, 43; *D.*, 247; *Douglas*, 53; *Dufour*, 55; *Ellis*, 59; *Galland*, 249; *Gentil*, 69; *Hamilton*, 79; *Hull*, 98; *Huss*, 99; *La Roque*, 112; *Lascelles*, 112; *Le Comte*, 114; *Liebig*, 117; *Madriz*, 123; *Magri*, 254; *Meisner*, 130; *Ménier*, 131; *Middleton*, 132; *Milhau*, 132; *Moreira*, 135; *Nairone*, 255; *Nicol*, 139;

Coffee (*continued*):—
Paullé, 145; *Petersen*, 255; *Rambaldi*, 255; *Riant*, 159; *Robins*, 162; *Schwarzkopf*, 175; *Sestini*, 177; *Simmonds*, 179, 180; *Sylvestre Dufour*, 256; *Trappen*, 193; *Virey*, 199; *Weitenweber*, 207; *Wencker*, 207. *Refer also to* Kayser's Index, art, Kaffee, and Lorenz's Index, art. Café; Accounts and Papers, Indexes, art. Coffee; Index of Abridgments of Patents, Tea, etc., 87.
—— adulteration of, *Vogl*, 200.
—— analysis of, *Wanklyn*, 203.
—— bibliography of, *Weitenweber*, 207.
—— borer, *Bidie*, 20.
—— consumed in United Kingdom, *Branson*, 26.
—— culture, *Bidie*, 20.
—— —— Africa, *Middleton*, 132.
—— —— Brazil, *Cruewell*, 45; *Moreira*, 135.
—— —— Ceylon, *Hull*, 98; *Lewis*, 117; *Sabonadière*, 169; *Spall*, 184.
—— —— Dominico, *Prestoe*, 154.
—— —— French colonies, *Le Comte*, 114.
—— —— India, *Arnold*, 241; *Bidie*, 20; *Shortt*, 178.
—— —— —— —— (Southern), *Hull*, 98.
—— —— Java, *Elst*, 60; *Halle*, 91.
—— —— Mysore, *Anderson*, 6.
—— —— Natal, *Stainbank*, 186.
—— —— Neilgherries, *Hull*, 98.
—— —— Saint Domingo, *Laborie*, 109.
—— —— Spanish America, *Rossignon*, 164.
—— disease in New Grenada, *Ernst*, 60.
—— endemic in Africa, *Ritter*, 161.
Coffee from Acorns, *Anon.* 235.
—— from Dandelion, *Anon.* 226.
—— from the Sunflower, *Anon.* 239.
—— imported into Britain, *Anon.* 226.
—— influence of, *Debay*, 48.
—— leaf disease of, *Abbay*, 3; *Harmann*, 83; *Ward*, 203.
—— leaf substitute for the beans, *Stenhouse*, 187.
—— leaves used in Sumatra, *Anon.* 224; *Hanbury*, 80; *Motley*, 136; *Stenhouse*, 187.
—— Liberian, *Anon*, 236; *Morris*, 136; *Nicholls*, 139; *Steck*, 186.
—— —— in Ceylon, *Anon.* 237.
—— medical properties of, *Bradley*, 25; *Hamilton*, 79; *Moseley*, 136.
—— substitute for (Cyperus esculentus), *Christ*, 245; *Lochner*, 254. *Refer also to* Kayser's Index, art. Surrogat der Kaffee.
—— planting. *Refer to* Accounts and Papers, Indexes, art. Sugar and Coffee Planting.
Cohosh (blue), *Bentley*, 15.
Colchicum autumnale, *Houston*, 95.
—— its propagation, *Maclagan*, 122.
Collection of woods at Genoa, *Gentile*, 69.
Colocynth, South American, *Anon.* 222.
Colonial and Asiatic Review, 217.
Colonial culture, plants for, *Buc'hoz*, 29; *Perrottet*, 148.
—— exhibition, tobacco at, *Anon.* 235.
—— fibres, *Simmonds*, 181.
—— (French), coffee culture, *Le Comte*, 114.
—— imports and exports, *Dexter*, 51.
—— museum at Haarlem, produce at, *Anon.* 235.

Colonial produce, *Schenk*, 256; *Schwarzkopf*, 256.
—— —— at Dublin Exhibition, *Draper*, 53.
—— —— at London Exhibition, *Hunter*, 99.
—— rose-farming, *Anon.* 238.
—— timber, *Simmonds*, 181.
—— —— in Haarlem museum, *Eeden*, 58.
—— woods, *Simmonds*, 181.
—— —— their tensile strength, *Fowke*, 67.
Colonial Magazine, 217.
Colonies (British), possibility of making Neroli in, *De Vrij*, 51.
—— —— their textile plants, *Dickson*, 51.
—— cotton from the French, *Anon.* 227; *Poulain*, 255.
—— —— agriculture in, 218.
—— sugar in, *Scoffern*, 175.
Colonies, reports on. *Refer to* Accounts and Papers, Indexes, art. Colonies.
Colophony, *Morel*, 135.
Colorado conifers, *Lavallée*, 113.
Colour from Rhamnus, *Phipson*, 149.
—— in madder, *Decaisne*, 48.
Colouring matters, *Filhol*, 63.
Columbia. *See* New Grenada.
Colza culture, *Lattre*, 112.
Colza oil, *Heuzé*, 89.
Comfrey as a forage plant, *Ritter*, 161.
Commerce, its natural history, *Yeats*, 214.
Commercial plants. *See* Economic plants *and* Industrial plants; *also the various headings.*
Commercial produce, vegetable, *Simmonds*, 180; *Zenker*, 214.
—— terms and synonyms, *Faulkner*, 249.
Comocladia, properties ascribed to, *Hamilton*, 78.
Companion to the Pharmacopoeia. *See* Materia medica.
Compass plant, *Anon.* 237.
Compositae, medicinal plants of, *Jackson*, 101.
Condurango, *Anon.* 230.
Conessine, *Haines*, 77.
Congo tobacco, *Anon.* 223.
Coniferae, turpentines and resins of, *Morel*, 135.
Coniferous plants at Woburn Abbey, *Forbes*, 66.
—— hardy in North Germany, *Geyer*, 70.
Coniferous trees attacked by fungi, *Hartig*, 83.
Conifers, *Jacques*, 102; *Sénéclause*, 176.
—— cultivated for resins, *Gihoul*, 250.
—— for waste lands, *Renault*, 158.
—— from North America for forestry in Germany, *Booth*, 23.
—— in Germany, *Henkel & Hochstetter*, 87.
—— in Great Britain, *Gordon & Glendinning*, 72.
—— in New Zealand, *Hay*, 85.
—— in the Netherlands, *De Vos*, 248.
—— most in use, *Kratzmann*, 107.
—— of California and Colorado, *Lavallée*, 113.
—— of Himalayas, *Madden*, 123.
—— of large size, *Chambray*, 245.
—— of Mid-Europe, *Hochstetter*, 251.
—— of Spain, *Laguna*, 109.
—— produce of, *Terzi*, 191.
—— resins yielded by, *Herlant*, 88.
—— wood of, *Schroeder*, 173.
Conophallus Konjak, *Vidal*, 198.
Conservation of forests, *Mueller*, 137. *See also* Forests *and* Forestry.
Convolvulaceae, medicinal properties of, *Roessig*, 163.

Coorg, cardamom culture in, *Ludlow*, 121.
Copaiba balsam plants and seeds, *Cross*, 45.
—— tree, *Anon.* 236, 238.
—— wood oil a substitute for, *Hanbury*, 80.
Copaifera, *Baillon*, 10.
Copal, *Anon.* 233
—— in Angola, *Welwitsch*, 207.
—— Indian, *Filhol*, 63.
—— of Zanzibar, *Kirk*, 106.
—— oriental, *Landerer*, 110.
—— resin, *Anon.* 227.
Copalche (or Copalchi) bark, *Howard*, 96; *Stark*, 186.
Copals of Western Africa, *Daniell*, 47.
Copenhagen Exhibition, fibres at, *Grothe*, 75.
Coptis Teeta, *Cooke*, 40; *Pereira*, 148.
Coquilla nuts, *Hooker*, 94.
Corchorus capsularis, *Hooker*, 94.
Coriaria myrtifolia, *Anon.* 230.
—— ruscifolia, *Hughes*, 98.
Cork, *Glasspoole*, 71; *Jackson*, 100; *Spon*, 185.
—— its growth, *Candolle*, 33.
—— tree, *Anon.* 239.
Cork-oak culture, *Rousset*, 166.
—— in Algeria, *Hope*, 95; *Lambert*, 110.
Corn (Turkey), *Bentley*, 16.
Cornelian cherry, *Landerer*, 110, 111.
Cornus Mas, *Landerer*, 110, 111.
Corsica, China grass in, *Carlotti*, 33.
—— culture of citron in, *Boitel*, 22.
Corsican forests and their destruction, *Doumet-Adanson*, 53.
Corsican moss, *Bignone*, 243.
Cortex adstringens brasiliensis, *Merren*, 131.
—— Alstoniae scholaris, *Gibson*, 70.
Cortex Angusturae, *Meyer*, 132.
—— Musenae, *Anon.* 227.
—— Simaruba, *Wright*, 213. *See also* Bark.
Corydalis formosa, *Bentley*, 16.
Corypha cerifera, *Symes*, 190.
Cosmetic plants, *Buc'hoz*, 30.
Cossack Asparagus, *Morren*, 136.
Costus, *Cooke*, 41.
—— note on, *Flueckiger*, 65.
—— of Dioscorides, *Falconer*, 61.
Coto bark, *Anon.* 234.
Cotton, *Anon.* 222, 226, 227; *Bell*, 242; *Carcenac*, 33; *Cheetham*, 36; *Ellison*, 60; *Gosson*, 250; *Horn*, 252; *Jardin*, 252; *Lasteyrie du Saillant*, 112; *Loring & Atkinson*, 120; *Mac Henry*, 122; *Manetta*, 125; *Mann*, 125; *Masse*, 129; *Money*, 134; *Parlatore*, 144; *Piccaluga*, 150; *Reybaud*, 255; *Reggio*, 157; *Reisseck*, 157; *Rohr*, 163; *Rousse*, 165; *Royle*, 167; *Smith*, 182; *Soubeiran*, 183; *Turner*, 195.
—— culture, *Ashworth*, 8; *Bartolo*, 11; *Cheetham*, 36; *Coin*, 39; *Lyman*, 121; *Manetta*, 125; *Seabrook*, 175; *Sicard*, 178; *Vallier*, 257. *Refer also* to Kayser's Index, art. Baumwoll, *and* Accounts and Papers, Indexes, art. Cotton,—Africa, India, and elsewhere.
—— —— in Africa, *Hewett*, 89.
—— —— Algeria, *Anon.* 227; *Clergeaud*, 245; *Hardy*, 83; *Lételié*, 116.
—— —— Austria, *Trattinick*, 194.
—— —— Bengal, *Medlicott*, 130.
—— —— Bombay, *Carnac*, 33; *Cassels*, 34.
—— —— China, *Fortune*, 66.
—— —— Egypt, *Grégoire*, 74.
—— —— Europe, *Grimaldi*, 75; *Lasteyrie du Saillant*, 112.

Cotton culture in France, *Lasteyrie du Saillant*, 112; *Sonnini de Manoncour*, 183.
—— —— Guiana, (British), *Holmes*, 93.
—— —— —— (French), *Leblond*, 114.
—— —— India, *Anon.* 222, 223, 228; *Bazley*, 13; *Carnac*, 33; *Cassels*, 34; *Chapman*, 35; *Collins*, 39; *Gibbs*, 70; *Lees*, 115; *Mann*, 125; *Money*, 133; *Royle*, 167; *Shaw*, 177; *Watson*, 204; *West*, 208; *Wight*, 209.
—— —— Italy, *Anon.* 227; *Devincenzi*, 50; *Revel*, 158; *Todaro*, 193; *Vanzini*, 196.
—— —— La Plata, *Wheelwright*, 208.
—— —— Madras, *Wheeler*, 208.
—— —— Missouri, *Horner*, 95.
—— —— Naples, *Tenore*, 191.
—— —— Peru, *Spruce*, 185.
—— —— Punjaub, *Collins*, 39.
—— —— Queensland, *Long*, 111.
—— —— Scinde, *Collins*, 39.
—— —— Spain, *Rojas Clemente*, 164.
—— —— United States, *Anon.* 225, 226; *Wight*, 209; *Wray*, 213.
—— —— —— (Southern), *Loring & Atkinson*, 20; *Mallet*, 124.
—— —— West Indies (Danish), *Rohr*, 163.
—— distribution of, *Ritter*, 161.
—— from Calotropis gigantea, *Anon.* 225.
—— fibre, *Bowman*, 243.
—— fibres detected in linen, *Boettger*, 22.
—— from the Southern Mahratta country, *Anon.* 223.
—— from French colonies, *Anon.* 227; *Poulain*, 255.
—— its rivalry with flax, *Vogel*, 200; *Warnes*, 203.
Cotton, Japanese variety of, at Antibes, *Naudin*, 139.
—— substitutes for, *Jardin*, 252; *Vallier*, 257.
—— supply, *Cotton*, 218; *Cheetham*, 36; *Crawfurd*, 44; *Mac Henry*, 122.
—— trade of Great Britain, *Mac Henry*, 122; *Mann*, 125.
Cotton root, *Wayne*, 205.
Cotton seed and its uses, *Lyman*, 121.
—— —— oil, *Wayne*, 205; *Weatherby*, 205.
—— seeds, *Fraser*, 67.
Cotton, a serial, 218.
Cotton Supply Reporter, a serial, 218.
Cotyledon, two species of, *Penney*, 146.
Cotyledon orbiculata, *Anon.* 224.
—— Umbilicus, *Anon.* 223.
Cow trees of South America, *Jackson*, 101.
—— of the Caracas, *Murray*, 138.
Cranesbill (spotted), *Bentley*, 16.
Creole medical botany, *Grosourdy*, 75.
Crete, olive oil from, *Anon.* 232.
Crocus, an adulterant of saffron, *Bentley*, 16.
Crocus sativus, in Kashmir, *Downes*, 248. *See also* Saffron.
Croton, its species as described by Linnaeus, *Bennett*, 17.
—— species of, from Bahama, *Daniell*, 47.
Croton Malambo, *Hanbury*, 80.
—— tiglium, *Vautherin*, 197.
—— tinctorium, *Joly*, 104.
Croupie oil, *Clarke*, 37.
Cryptogamous medicinal plants, *Marchand*, 126.
Cuba, cultures in, *Reynoso*, 159.
—— indigenous agriculture of, *Reynoso*, 255.
—— sugar culture in, *Leon*, 253.
Cubeba Clusii, *Daniell*, 47.

Cuca. *See* Coca.
Cudbear, *Crace-Calvert*, 44.
Culinary poisons, *Accum*, 13.
—— vegetables, *Langethal*, 111.
—— —— history of, *Phillips*, 149.
Cultivated plants, *Birnbaum*, 20. *See also under particular headings.*
Cultivation. *See under special heads:—for instance*, Arboriculture, Cinchona, Cocoa, Coffee, Forestry, Fruits, Olive, Opium, Tea, Tobacco, *etc.*
Cultivation, its effects on plants, *Sagot*, 169.
—— —— on medicinal plants, *Timbal-Lagrave*, 193.
Culture of medicinal plants, *Hanbury*, 81. *See also under localities*, Banbury, Hitchin, *etc.*
Cummin culture, *Hoeyelsen*, 90.
Cummin (black), seeds, *Flueckiger*, 64; *Simmonds*, 181.
Cundurango, *Anon.* 231; *Antisell*, 7; *Buisson*, 30; *Keene*, 105; *Triana*, 194. *See also* Condurango.
Cup (Indian), *Bentley*, 16.
Curaçoa Aloes, *Faber*, 61.
Curara and synonyms, *Moss*, 136.
Curare, *Dietrich*, 52; *Hasselt*, 84.
—— plants serving as base to various kinds of, *Planchon*, 151.
—— plants yielding, *Planchon*, 151.
Curcas purgans, *Vautherin*, 197.
Currant (black), as a medicine, *Buc'hoz*, 28.
Cusco bark, *Holl*, 91.
Cuscuta, an enemy to clover culture, *Decker*, 48.
—— its ravages in France, *Godron*, 72.
—— its extirpation, *Fennbresque*, 62; *Marjollet*, 126.
Cuscuta Epilinum, *Koch*, 107.
—— Epithymum, *Koch*, 107.
Cyperaceae. *See* Forage plants.
Cyperus, its uses, *Jackson*, 100.
Cyperus esculentus, *Anon.* 235.
—— a substitute for coffee, *Christ*, 245. *Refer also to* Kayser's Index, art. Erdmandel.
Cypress in Asia, *Ritter*, 161.
Cyprus, agriculture and produce of, *Gaudry*, 250.
—— Labdanum from, *Landerer*, 110.
Cyrenaican drugs, *Henderson*, 83.
Cyrenian Silphium, *Hérincq*, 88.
Cyttaria, *Cooke*, 40.
Czech names of official plants, *Mueller*, 136.

Dacca cotton, *Anon.* 223.
Dakka of Southern Africa, *Daniell*, 46.
Dalmatia, rosemary oil in, *Anon.* 238.
D'Amba of Southern Africa, *Daniell*, 46.
Damiana, *Anon.* 234.
—— its origin, *Holmes*, 91.
Dammar (white), *Morel*, 135.
Dandelion, *Houlton*, 95.
—— culture in India, *Jackson*, 101.
—— root, its characters, *Bentley*, 15.
Dandelion coffee, *Anon.* 226.
Daniellia thurifera, *Bennett*, 17; *Daniell*, 47.
Danish West Indies, cotton culture in, *Rohr*, 163.
Daphne, *Squire*, 186.
Darjeeling Cinchona bark, *Anderson*, 6; *Anon.* 229, 231; *Clarke*, 37.
—— forest products, *Gamble*, 68.
Date culture in Bengal, *Robinson*, 162.
Date palm, *Delchevalerie*, 248; *Fischer*, 249; *Hahmann*, 77.
—— its distribution, *Ritter*, 161.
Deadly Nightshade, *Anon.* 223.
Deer tongue in perfumery, *Miller*, 132.

Deïama, *Anon.* 223.
Delphinium Staphisagria, *Turnbull*, 195.
Demarara, sugar culture in, *Anon.* 235.
Demerara Pink-root, *Bonyan*, 23.
Dendrology, *Burgsdorff*, 31; *Wallis*, 202. *See also* Forestry *and* Forests.
Denmark, economic plants of, *Paulli*, 144; *Rafn*, 155.
—— forage plants of, *Drejer*, 54; *Lange & Rostrup*, 111.
—— forestry in, *Bjerregaard*, 243; *Burgsdorff*, 244; *Didrichsen*, 248; *Fleischer*, 249; *Holstein*, 93; *Mourier*, 136; *Schaeffer*, 171.
—— flax culture in, *Rafn*, 155.
—— medicinal plants of, *Wendt*, 207.
—— poisonous plants of, *Groenlund*, 75.
—— rye culture in, *Sverdrup*, 189.
—— trees in, *Oersted*, 142.
Denna nuts, *Anon.* 231.
Derby arboretum, *Loudon*, 120.
Desiderata (pharmaceutical), *Hanbury & Oliver*, 82; *Herschel*, 88; *Hooker & Hanbury*, 95.
Destruction of forests and consequent changes, *Moreau de Jonnès*, 135.
Detection of adulterations, *Chevallier*, 36; *Hassall*, 84.
Devon, its Materia medica, *Smith*, 182.
Dicentra formosa, *Bentley*, 16.
Dictionary of synonyms of commercial produce, *Dobel*, 53.
—— of trade products, *Simmonds*, 180.
Dierneston gummiferum, *K.*, 104.
Diet. *See* Food Plants.
Digitalis, *Elmiger*, 60.
Digitalis purpurea, *Houlton*, 95.
Dika bread, *Attfield*, 8; *Batchelor*, 12.
Dioscorea sativa, *Vavin*, 197.
Diosma crenata, *Pappe*, 143.
—— serratifolia, *Nourij*, 141.
Dipterocarpus turbinatus, *Hanbury*, 80.
Disease of coffee in New Grenada, *Ernst*, 60.
—— of coffee leaves, *Abbay*, 3; *Harmann*, 83; *Ward*, 203.
—— of chestnuts, *Gibelli*, 70.
Diseases caused by fungi on cultivated plants, *Lange*, 111.
—— cured by coffee, *Bradley*, 25.
—— of cultivated plants, *Loebe*, 119.
—— of farm plants, *Giersberg*, 70.
—— of flax, *Ladureau*, 109.
—— of forest trees, *Rostrup*, 165.
—— of hops, *Kraus*, 107.
—— of plants, *Anon.* 229; *Frank*, 67.
—— —— in Sardinia, 219.
—— of trees through fungi, *Hartig*, 83. *Refer also to* Just's Botanische Jahresberichte, art. Pflanzenkrankheiten.
Distinguishing characters of dandelion root, *Bentley*, 15.
Distribution of alkaloid in Cinchona barks, *Carles*, 33.
—— of food plants, *Meyer*, 131.
—— of useful plants, *Canstein*, 33.
Dita bark, *Jobst & Hesse*, 103.
Diuretic plants, *Lischwitz*, 118.
Divi-divi, *Crace-Calvert*, 44; *Hamilton*, 78.
Dodder, *Koch*, 107. *See also* Cuscuta.
Dogwood for gunpowder, *McNab*, 123.
Dogwood (Jamaica), *Hamilton*, 78.
Domestic medicine, *Birkmeyer*, 21.
Domestication, its effects on plants, *Sagot*, 169.

Dominico, coffee culture in, *Prestoe*, 154.
Donations to Pharmaceutical Museum, *Bentley*, 15.
Doornboom, gum from the, *Pappe*, 143.
Dordogne, tobacco culture in, *Nouvel*, 141.
Douglas fir, *Booth*, 23.
Drôme, re-afforesting in the, *Germain*, 250.
Drug annual for Germany, *Brunswick*, 218.
Drug parcels, seeds in, *Brownen*, 28.
Drug trade with Turkey, *Anon.* 233.
Drugs, *Hendess*, 251; *Holmes*, 92; *Schwarzkopf*, 256; *Spon*, 185. *See also separate articles*, Materia medica, *and* Medicinal plants.
—— at Pekin, *Tatarinow*, 190.
—— Cyrenaican, *Henderson*, 86.
—— dictionary of, *Lémery*, 115.
—— from Aden, *Vaughan*, 196.
—— from Aleppo, *Skene*, 182.
—— from Brazil, *Holmes*, 92.
—— from Chile, *Schroff*, 173.
—— from India, *Anon.* 232; *Dymock*, 58; *Jackson*, 101.
—— from Java, *Waitz*, 201.
—— from Mexico (Damiana), *Anon.* 234.
—— from Morocco, *Leared*, 114; *Leared & Holmes*, 114.
—— from New Caledonia, *Soubeiran*, 183.
—— from the United States, *Anon.* 234.
—— in Bazaars of Western India, *Birdwood*, 20.
—— Indian, *Anon.* 228, 238; *Dey*, 248.
—— Japanese, *Holmes*, 92.
—— Maltese, *Watson*, 205.
—— of Kuang-tung, Canton, *Hirth du Frenes*, 90.
—— of New Zealand, *Anon.* 231.
Drugs, their adulteration, *Walchner*, 202.
—— their anatomy, *Brady*, 25.
Dryobalanops aromatica, *Maisonneuve*, 124.
—— Camphora, *De Vriese*, 50.
Dublin Exhibition, colonial products at, *Draper*, 53.
Duboisia myoporoides, *Holmes*, 92.
Dumb cane, *Anon.* 237.
Dunes, culture of pine-tree on, *Boitel*, 22.
Durian for culture in the French colonies, *Buc'hoz*, 29.
Dutch colonial museum at Haarlem, *Eeden*, 59.
—— East Indies, Cinchona in, *Soubeiran & Delondre*, 183, 184.
—— —— cultures in, *Gorkom*, 73, 250.
—— —— opium in, *Baud*, 13.
—— —— private planting in, *Rochussen*, 162.
—— —— produce, *Hogendorp*, 91.
—— —— timber, *Eeden*, 59.
—— —— useful plants of, *Filet*, 63.
—— litmus, *Pareira*, 147, 148.
Dye (Chinese), Lo-kao, *Hélot*, 86.
—— from Coriaria ruscifolia, *Hughes*, 98.
—— from Catechu, *Buc'hoz*, 29.
—— from Polygonum tinctorium, *Dušek*, 57.
—— from Quercitron bark, *Hamburger*, 77.
—— from Rottlera, *Hanbury*, 80.
—— (green), Lo-kao, from China, *Bleekrode*, 22; *Hanbury*, 80; *Rondot*, 164.
—— lichens used in Sweden, *Westring*, 208.
—— (new yellow), *Stein*, 183.
—— plants, *Anon.* 232; *Buc'hoz*, 30; *Loebe*, 119; *Platt*, 152; *Reuss*, 159.
—— —— used in Iceland, *Svenonius*, 189.

Dye plants of Italy, *Cazzuola*, 34.
—— —— of Sweden, *Ullgren*, 195.
—— (yellow), tree of Soudan, *Daniell*, 47.
Dye stuffs, *Archer*, 7; *Arduino*, 8; *Dufour*, 55; *Filhol*, 63; *Hendess*, 251; *Moeller*, 133; *Spon*, 185. *Refer also to* Kayser's Index, art. FAERBEN, *and* Lorenz's Index, art. TEINTURE.
Dyeing, turnips used in, *Anon.* 227.
Dyes, blue, *Joly*, 104; *Lasteyrie du Saillant*, 112.
—— of Indian growth, *Liotard*, 254.
—— used in China, *Bleekrode*, 22; *Debeaux*, 48.
Dyes and dye stuffs, *Crace-Calvert*, 44.

Earth almond, *Anon.* 235. *See also* Cyperus esculentus.
Earth-nut cake, *Tuson*, 195.
East India Review, 117.
East Indian Kino, *Royle*, 166.
East Indian Senna, *Bell*, 15.
East Indies (Dutch), Cinchona in, *Soubeiran & Delondre*, 183, 184.
—— cultures in, *Gorkom*, 73, 250.
—— opium in, *Baud*, 13.
—— private planters in, *Rochussen*, 162.
—— produce of, *Hogendorp*, 91.
Eastern nations, their Materia medica, etc., *Ainslie*, 4.
Eastern oaks, *Kotschy*, 107.
—— varnish trees, *Jackson*, 100.
Echites suberecta, its noxious properties, *Hamilton*, 78.
Economic botany, *Ludwig*, 121.
—— at Kew, *Hooker*, 94.
—— inquiries concerning, *Hanbury & Oliver*, 82.
—— exotic plants in diagrams, *Zippel & Bollmann*, 214.
Economic museum at Berlin, *Wittmack*, 212.
—— —— at Kew, *Oliver & Jackson*, 142.
—— museums, *Collins*, 39.
Economic plants, *Anon.* 222, 234; *Archer*, 7; *Arduino*, 8; *Banal*, 11; *Bayer*, 13; *Bayles*, 13; *Bechstein*, 14; *Bentley*, 15; *Bodin*, 22; *Bosch*, 24; *Bouasse-Lebel*, 24: *Brierre de Boismont & Pottier*, 26; *Buc'hoz*, 28, 29; *Burnett*, 31; *Cazzuola*, 34; *Chomel*, 37; *Christy*, 37; *Collins*, 39; *Darlington*, 247; *Dierbach*, 51; *Dietrich*, 52; *Dobel*, 53; *Dubuisson*, 55; *Duchesne*, 55; *Dufour*, 55; *Dupuis*, 56; *Ehrhart*, 59; *Eichelberg*, 59; *Gross*, 57; *Hall*, 77; *Happe*, 83; *Hariot*, 83; *Hochstetter*, 251; *Hogg*, 91; *Holl*, 91; *Johnston*, 103; *Kerner*, 105; *L.*, 109; *Lindley & Moore*, 117; *Link*, 118; *Loebe*, 118, 119; *Maly*, 124; *Mayer*, 130; *Metz*, 131; *Metzger*, 131; *Mordant de Launay & Loiseleur-Deslongchamps*, 134; *Mueller*, 136; *Oersted*, 142; *Pinckert*, 150; *Pouchet*, 154; *Reichenbach*, 157; *Reum*, 158; *Rodin*, 163; *Rohr*, 163; *Roques*, 164; *Rosenthal*, 164; *Roussel*, 166; *Schenk*, 256; *Schrader*, 173; *Schwarzkopf*, 256; *Schwencke*, 175; *Siegfried*, 178; *Simmonds*, 180; *Smith*, 182; *Spiess*, 184; *Suckow*, 189; *Tuerk*, 195; *Vavasseur, Cottereau & Gillet de Grandmont*, 197; *Veith*, 197; *Vietz*, 198; *Warming*, 203; *Weinhold*, 206; *Weitzner*, 207; *Wiesner*, 209; *Winslow*, 211; *Wirtgen*, 212.
—— —— bibliography of German books on, *Baldamus*, 10.
—— —— culture of, *Hofmann*, 90.

Economic plants in Regent's Park, *Sowerby*, 184.
—— —— of Bouches-du-Rhone, *Lions*, 118.
—— —— of Bourbon, *Vinson*, 199.
—— —— of Brazil, *Netto*, 139; *Peckolt*, 145; *Villa-Franca*, 199.
—— —— of Ceylon, *Tennent*, 191.
—— —— of Denmark, *Lange*, 111; *Paulli*, 144; *Rafn*, 155.
—— —— of Dutch East Indies, *Filet*, 63.
—— —— of Fiji, *Horne*, 252.
—— —— of France, *Loiseleur-Deslongchamps*, 120; *Reymond*, 159; *Rodin*, 163; *Roques*, 164.
—— —— of Germany, *Schmidt*, 172; *Schubarth*, 174; *Spenner*, 184; *Weinhold*, 206; *Zenneck*, 214.
—— —— —— (household), *Dietrich*, 52.
—— —— of Great Britain, *Johnson*, 103.
—— —— of Greece, *Heldreich*, 86.
—— —— of Holstein, *Rafn*, 155.
—— —— of India, *Drury*, 54; *Watson*, 204.
—— —— Ingria, *Meinshausen*, 130.
—— —— of Japan, *Siebold*, 178.
—— —— of Java, *Hasskarl*, 84.
—— —— of Mantua, *Paglia*, 143.
—— —— of Mecklenburg, *Wredow*, 213.
—— —— of New Caledonia, *Vieillard*, 198.
—— —— of Norway, *Tonning*, 193.
—— —— of Paraguay, *Parodi*, 144.
—— —— of Rio de Janeiro, *Saldanha da Gama*, 170.
—— —— of Russia, *Zigra*, 214.
Economic plants of Russia, Baltic provinces, *Friebe*, 67.
—— —— —— Ingria, *Meinshausen*, 130.
—— —— of Saxony, *Holl & Heynhold*, 91; *Rueckert*, 167.
—— —— of Surinam, *Rottboell*, 165.
—— —— of Sweden, *Jacobson*, 103; *Winslow*, 211.
—— —— of Switzerland, *Anon.* 238; *Spenner*, 184; *Weinhold*, 206.
—— —— of the United States, *Porcher*, 153; *Rothrock*, 165.
—— —— of Venezuela, *Ernst*, 248.
—— —— Umbelliferae as, *Déniau*, 50.
—— value of Rhus as, *Jackson*, 101.
—— woods of Victoria, *Newbery*, 139.
Ecuador, Cinchona succirubra in, *Spruce*, 185.
Effect of culture on properties of plants, *Warren*, 204.
—— of forests on climate, *Maistre*, 124.
Egusé oil, *Daniell*, 47.
Egypt, useful plants cultivated in, *Delchevalerie*, 49.
Egyptian cotton culture, *Grégoire*, 74.
—— opium, *Allen*, 5; *Gastinel*, 69.
Eifel, its re-afforesting, *Roebbelen*, 163.
Eland's boontjes, *Attfield*, 9.
Elastic gums, *Walton*, 202.
El heddad of the Arabians, *Lefrance*, 115.
Elder-berries, *Anon.* 221.
Elemi resin, *Baup*, 13.
Emetics from plants, *Lacipière*, 109.
Enemy to clover culture, Cuscuta, or dodder, *Decker*, 48.

Engineer's forestry, *Du Breuil*, 54.
England, beet culture for sugar in, *Voelcker*, 200.
—— Cinchona culture under glass in, *Howard*, 97.
—— cost of tea in, *Rutter*, 168.
—— esculent fungi of, *Badham*, 9.
—— forests of, *Grindon*, 75; *Webber*, 205.
—— Gutta Percha introduced into, *Montgomerie*, 134.
—— importation of a purgative species of Luffa into, *Alison*, 5.
—— medicinal plants of, *Blagrave*, 21; *Culpeper*, 45; *Turner*, 195.
—— tea trade of, *Martin*, 127.
—— trees of, *Grindon*, 75; *Heath*, 85.
—— —— for planting, *Mongredien*, 134. *See also* Great Britain and Ireland.
English henbane, *Usher*, 196.
—— hop culture and statistics, *Braungart*, 26.
—— ink-galls, *D'Urban*, 56.
—— oak galls, *Vinen*, 199.
—— rhubarb, *Usher*, 196.
—— —— culture at Banbury, *Bigg*, 20.
—— trees, *Ablett*, 3; *Grindon*, 75.
English market, rare kinds of rhubarb in, *Pereira*, 147.
Entomologic value of truffles, *Bonnet*, 24.
Epicéa. *See* Abies.
Erdmandeln. *See* Cyperus esculentus.
Eriodendron anfractuosum, *Rivière*, 161.
Ervalenta, *Anon.* 223; *Schenk*, 171.
Erythrophleum judiciale, *Proctor*, 154.
Erythroxylon Coca, *Anon.* 227, 236, 239; *Gosse*, 73; *Weddell*, 206.
Erythroxylon Coca, its effects, *Christison*, 37; *Mantegazza*, 125.
Esparto grass, *Bastide*, 12; *Johnston*, 104; *Lock*, 254. *See also* Alfa, *and* Stipa.
—— in Africa, *Rohlfs*, 163.
Essences from Africa, *Anon.* 235.
Essential oils at Paris Exhibition, 1878, *Anon.* 237.
Esthland, useful plants of, *Friebe*, 67.
Ethiopian pepper, *Daniell*, 47.
Ethnology and migration of cultivated plants, *Craufurd*, 44.
Etua-tree, *Clarke*, 37.
Eucalyptographia, *Mueller*, 137.
Eucalyptus, species of, *Woolls*, 213.
Eucalyptus globulus, *Bentley*, 17; *Carpi*, 33; *Gimbert*, 71; *Gubler*, 76; *Marolda-Petilli*, 126; *Ramel*, 155.
—— acclimatization, *Cosson*, 42.
—— as a disease destroying tree, *Anon.* 232; *Glover*, 71; *Hamm*, 79.
—— culture and applications, *Pélagaud*, 146; *Raveret-Wattel*, 156.
—— economic products of, *Mueller*, 137.
—— hygienic properties of, *Anon.* 235.
—— in Algeria, *Anon.* 232; *Lambert*, 110.
—— in California, *Stout*, 188.
—— in forest culture, *Cooper*, 41.
—— in Italy, *Anon.* 236.
—— in the Campagna, *Gildas*, 70.
—— is it febrifugal? *Bosisto*, 24.
—— its hygiene, *Kingzett*, 106.
—— its sanitary influence, *Anon.* 236.
—— its uses, *Sacchero*, 169.
—— near Rome, *Torelli*, 193; *Valée*, 196.
—— uses and properties of, *Bentley*, 16.

Eucalyptus gum, *Wiesner*, 209.
Eupatorium, American species of, *Bigelow*, 20.
Eupatorium Ayapana, *Paschkis*, 144.
Euphorbiaceae, *Dubreuil*, 54.
—— medicinal plants of, *Jussieu*, 104.
Euphorbiaceous seeds, *Waring*, 203.
Europe, agricultural plants of, *Dawson*, 113.
—— algae used in, *Renard*, 157.
—— annatto culture in, *Buc'hoz*, 28.
—— arboriculture in, *Aguado*, 4.
—— bamboo culture in, *Rivière*, 161.
—— beet culture for sugar in, *Ware*, 203.
—— conifers of, *Hochstetter*, 251.
—— cotton culture in, *Grimaldi*, 75; *Lasteyrie du Saillant*, 112.
—— cultivated plants of, *Fraas*, 67.
—— —— of American origin, *Willkomm*, 210.
—— forage plants of, *Lecocq*, 114.
—— forests of, *Kirwan*, 106; *Koch*, 107; *Michaux*, 131.
—— medicinal plants of, *Francke*, 67; *Romano*, 164; *Sterler & Mayerhoffer*, 187.
—— oaks of, *Kotschy*, 107.
—— opium production in, *Harz*, 84.
—— orange culture in, *Risso*, 160.
—— poisonous plants of, *Francke*, 67.
—— potato introduced into, *Lavallée*, 113.
—— substitutes for Cinchona in, *Renard*, 158.
—— sumach for culture in, *McMurtrie*, 123.
—— tea trade of, *Martin*, 127; *Wissett*, 212.
—— useful plants of, *Alefeld*, 5.
Europe, woods of, *Burkart*, 244.
Euryangium Sumbul, *Anon.* 233.
—— flowering in England, *Anon.* 234.
Exhaustion of soils by plants, *McIvor*, 254.
Exhibition at London of 1851, pharmaceutical produce at, *Anon.* 223.
—— —— —— raw produce at, *Anon.* 223.
—— —— —— Scotch produce at, *Lawson*, 114.
—— —— 1862, colonial produce at, *Hunter*, 99.
—— —— —— drugs at, *Anon.* 226.
—— —— —— fibres at, *Grothe*, 75.
—— —— —— Materia medica at, *Hanbury*, 81.
—— —— —— produce at, *Buchenau*, 28.
—— —— —— Tasmanian produce at, *Whiting*, 209.
—— —— —— woods of British Burmah at, *Anon.* 226.
—— at Madras, 1855, *Hawkes*, 85.
—— —— 1857, *Hawkes*, 85.
—— —— —— raw produce at, *Anon.* 225.
—— —— 1859, raw produce at, *Anon.* 225.
—— at Melbourne of 1866–67, Australian produce at, *Anon.* 228; *Mueller*, 137.
—— at Paris, 1855, Materia medica at, *Anon.* 225; *Hamilton*, 79.
—— —— —— Sardinian produce at, *Anon.* 224.
—— —— —— vegetable produce at, *Hooker*, 95; *Jaubert*, 103.
—— —— 1867, Brazilian produce at, *Saldanha da Gama*, 170.
—— —— —— Brazilian woods at, *Saldanha da Gama*, 170.

Exhibition at Paris, 1867, Cinchona barks at, *Soubeiran & Delondre*, 183.
—— —— —— economic plants of Brazil at, *Netto*, 139.
—— —— —— forestry at, *Anon.* 228.
—— —— —— gums and resins from Brazil at, *Silva Coutinho*, 179, 256.
—— —— —— Materia medica at, *Soubeiran & Delondre*, 184.
—— —— —— Natal produce at, *Peniston*, 146.
—— —— —— New Grenada produce at, *Triana*, 194.
—— —— —— seeds, and forest trees at, *Pissot*, 151.
—— —— —— woods from the Indian Archipelago at, *Sturler*, 189.
—— —— 1878, cereals at, *Heuzé*, 251.
—— —— —— cotton at, *Todaro*, 193.
—— —— —— forest produce of Algeria at, *Fillias*, 249.
—— —— —— Indian produce at, *Anon.* 237.
—— —— —— raw produce at, *Anon.* 237.
—— —— —— textile plants at, *Jus*, 104.
—— at Philadelphia, Brazilian forest produce at, *Saldanha da Gama*, 170.
—— —— Brazilian textile plants at, *Saldanha da Gama*, 170.
—— —— fibres at, *Moreira*, 135.
—— —— Mexican produce at, *Anon.* 235.
—— —— produce at, *Jackson*, 102.
—— at Rio, 1867, Brazilian produce at, *Anon.* 228; *Peckolt*, 145.
—— at Sydney, 1870, raw produce at, *Anon.* 229.
Exhibition at Vienna, agriculture at, *Lorenz*, 120.
—— of Italian cotton, *Anon.* 227.
Exhibitions of fibre at Amsterdam, Copenhagen, London, Milan, Moscow, Naples, Paris, Philadelphia, St. Petersburg, Vienna, etc., *Grothe*, 75.
Exogonium purga, *Anon.* 234.
Exotic cultivated plants, *Zippel & Bollmann*, 214.
Exports of Great Britain, *Dexter*, 51.
Exposition universelle. *See* Exhibition at Paris.
Extirpation of dodder, *Koch*, 107.
Extra-tropical plants for industrial culture, *Mueller*, 138.

Fabrication of sugar from beet, *Achard*, 3, 4.
False China root, *Webb*, 205.
Falsifications, the means of their detection, *Chevallier*, 36.
—— of chicory, *Chevallier*, 36.
—— Cinchona bark, *Bernatzic*, 19.
—— cocoa, *Forest*, 66.
—— drugs, *Walchner*, 202.
—— flour, *Vogl*, 200.
—— peppermint in France, *Roze*, 167.
Fancy woods of India, *Balfour*, 10.
Farinaceous products at Paris Exhibition, 1878, *Heuzé*, 89, 251.
Farm weeds, *Thaer*, 191.
Fast-growing Cinchona, *De Vrij*, 51.
Fats, *Chateau*, 35.
—— of vegetable origin, *Bernardin*, 19; *Vogl*, 200.
Febrifugal properties of the olive, *Hanbury*, 80.
Feeham leaves, *Paschkis*, 144.
Fennel (Florentine), *Vavin*, 197.
Fennel-flower seed, *Simmonds*, 181.

Fern, or bracken, its value, *Jackson*, 100.
Fern products analogous to Pulu, *Cooke*, 40.
Ferns, medicinal, *Cooke*, 40; *Nebel*, 139.
—— useful, of Saxony, *Rueckert*, 167.
Fenugreek, *Jackson*, 102.
Feuillaea, notes on, *Bentley*, 15.
Fevillea cordifolia, *Hamilton*, 78.
Fibre from Chamaerops excelsa, *Gay*, 69.
—— nettles, *Roessler-Ladé*, 163.
—— Kittool, *Simmonds*, 110.
Fibre-yielding plants in India, *Strettell*, 188.
Fibres, *Moeller*, 133.
—— and their preparation, *Mueller*, 138.
—— exhibited at Philadelphia, *Moreira*, 135.
—— from Agave, *Grothe*, 75.
—— from British colonies, *Simmonds*, 181.
—— from Phormium tenax, *Anon.* 229.
—— from plants, *Meyer*, 132; *Reisseck*, 157; *Richard*, 160; *Spon*, 185; *Swaab*, 189; *Vétillart*, 197.
—— of India, *Anon.* 225, 228; *Royle*, 167; *Watson*, 204; *Wiesner*, 209; *Wray*, 213.
—— new method of distinguishing, *Walz*, 202.
—— nomenclature of, *Bernardin*, 19.
—— of cotton among linen, their detection, *Boettger*, 22.
—— of tropical plants, *Squier*, 186.
—— some neglected, *Lock*, 118.
—— textile, *Dennet*, 50; *Grothe*, 75; *Sherwood*, 178.
—— their chemistry, *Bevan & Cross*, 20.
—— tropical, *Sharp*, 177.
Fibrilia, a substitute for cotton, *Vattemare*, 257.
Fibrous materials. *Refer to* Index and Abridgments of Patents, Spinning, 28.
Fibrous substances at Sydney Exhibition, 1870, *Anon.* 229.
Fichtelgebirges, fungi of, *Hess*, 28.
Ficus elastica in Burma, *Strettell*, 188.
—— milky juice of, *Adriani*, 4.
Fig tree in Asia, *Ritter*, 161.
Fig (Indian) in Sicily, *Biuso*, 21.
Fiji, its agricultural prospects, *Horne*, 95.
—— its produce, *Horne*, 252.
Fir (Balsam), *Peck*, 145.
—— uses of, *Gallot*, 250.
Fire-wood, of France, *Larzillière*, 259.
—— of Lombardy, *Villa*, 199.
Firs and pines, of Japan, *Murray*, 138.
Fir-wool, *Beaver*, 13.
—— oil, *Beaver*, 13.
Fishing by means of poisonous plants, *Ernst*, 249.
Flax, its culture and products, *Ancelin*, 241; *Brotherton*, 27; *Browne*, 243; *Cantoni*, 33; *Delamer*, 247; *Demoor*, 49; *Dickson*, 51; *Draebye*, 53; *Ferrage*, 63; *Havenstein*, 85; *Hodges*, 90; *Klose*, 253; *Kruedener*, 108; *Ladureau*, 109; *Larshoff*, 112; *Lattre*, 112; *Leavitt*, 114; *Lueders*, 121; *Masse*, 129; *Morière*, 255; *Rafn*, 155; *Renouard*, 158; *Rousse*, 165; *Rufin*, 167; *Sheriff*, 178; *Stockholm*, 188; *Véret*, 257; *Vogel*, 200; *Ward*, 203; *Warnes*, 204; *Wilson*, 210; *Young*, 214. *See also* Linseed. *Refer also to* Kayser's Index, arts. Flachs and Flachsbau; Lorenz's Index, art. Lin; *and* Accounts and Papers, Indexes, art. Flax.

Flax culture in Algeria, *Bourlier*, 242; *Hallez d'Arros*, 77; *Souviron*, 256.
—— —— in Austria, *Hohenbruck*, 91; *Kruedener*, 108.
—— —— in Belgium, *Deman*, 49; *Renouard*, 158.
—— —— in Denmark, *Larshoff*, 112; *Rafn*, 155.
—— —— in France, *Papillon-Bardin*, 143; *Renouard*, 158.
—— —— in Germany, *Beck*, 14; *Lohren*, 119; *Renouard*, 158.
—— —— in Great Britain, *Brotherton*, 27; *Renouard*, 158.
—— —— in India, *Royle*, 167.
—— —— in Ireland, *Andrews*, 6; *Charley*, 35; *Holtzendorff*, 252.
—— —— in Italy, *Renouard*, 158.
—— —— in Russia, *Renouard*, 158.
—— —— in the Netherlands, *Renouard*, 158.
—— —— in the United States, *Browne*, 243.
—— —— in Trier, *Beck*, 14.
—— diseases of, *Ladureau*, 109.
—— fibre of, *Reisseck*, 157.
—— its rivalry with cotton, *Vogel*, 200; *Warnes*, 204.
—— reports on, 217.
Flax (Japanese), *Thibault*, 191.
Flax (New Zealand), *Anon.* 229; *Dennet*, 50; *Dickson*, 51; *Faujas-de-Saint-Fond*, 62; *Gibbs*, 70; *Hector*, 85; *Hutton*, 99; *Meyer*, 131; *Renouard*, 158.
—— paper from, *Murray*, 138.
Flax (Siberian), *Schreber*, 173.
Flax dodder, *Koch*, 107.
Flax lint, *Greenish*, 74.
Florentine fennel, *Vavin*, 197.
Florentine orris, *Groves*, 75.
Florida indigo, *Anon.* 225.
Flour, its adulteration, *Vogl*, 230.
Flower culture for perfumes, *Claye*, 37.
Flower farming in Australia, *Schomburgk*, 173.
—— —— for perfumes, *Piesse*, 150.
—— farms of France, *Anon.* 227.
Flower of tea, *Groves*, 76.
Flowers in India, *Richardson*, 160.
—— for perfumery, *Rimmel*, 160.
—— their sanitary value, *Anon.* 231.
Folia Buchu, *Nourij*, 141.
—— Feeham, *Paschkis*, 144.
—— Patchouli, *Paschkis*, 144.
Food-grains of India, *Watson*, 204.
Food plants, *Archer*, 7; *Blankaart*, 21; *Bryant*, 28; *Buc'hoz*, 28, 29, 30; *Carl*, 33; *Duchesne*, 55; *Dufour*, 55; *Heuzé*, 89; *Lankester*, 112; *Meyer*, 131; *Oberlin*, 141; *Pinckert*, 150; *Plenck*, 152; *Regnault*, 157; *Richard*, 159; *Rodin*, 163; *Stokes*, 188; *Thornton*, 192; *Vogl*, 200; *Ysabeau*, 214; *Zanon*, 214.
—— Acacia as, *Attfield*, 9.
—— adulterations of, *Accum*, 3; *Chevallier*, 36; *Hassall*, 84; *Vogl*, 200.
—— at St. Petersburg, *Murray*, 138.
—— Dika bread as, *Attfield*, 8.
—— distribution of, *Meyer*, 131.
—— fungi as. *See* Fungi.
—— Kola-nut as, *Attfield*, 9.
—— Mahwah or Mhowa, *Lock*, 118.
—— of America (South), *Barham*, 11.
—— of American Indians, *Brown*, 27.
—— of Brazil, *Peckolt*, 145; *Saldanha da Gama*, 170.
—— of France, *Rodin*, 162.
—— of Great Britain, *Curtis*, 45; *Johnson*, 103.
—— of French Guiana, *Sagot*, 169.
—— of India, *Watson*, 204.

Food plants of Portugal, *Figueiredo*, 63.
—— of Queensland, *Thozet*, 192.
—— of Sweden, *Berguis*, 18; *Lagergren*, 109.
—— of the South Sea Islands, *Forster*, 66.
—— of the United States (cryptogamic), *Porcher*, 153.
—— of the West Indies, *Barham*, 11.
Food of plants and exhaustion of lands, *McIvor*, 254.
Fool's Parsley, fruit of, *Pereira*, 146.
Forage plants, *Buc'hoz*, 29, 30; *Christy*, 37; *Duve*, 57; *Flint*, 64; *Gobin*, 71; *Goffart*, 72; *Gourdon & Naudin*, 73; *Heuzé*, 89; *Lawson*, 114; *Lecocq*, 114; *Lecouteux*, 115; *Le Doux*, 115; *Loebe*, 119, 254; *Ottavi*, 143; *Perron*, 148; *Pierre*, 150; *Pinckert*, 150; *Quihou*, 155; *Rostrup*, 164; *Schmidlin*, 172; *Schweizer*, 175; *Sinclair*, 181; *Thier & Leroy*, 191; *Vogeli*, 200; *Ysabeau*, 214.
—— Cuscuta an enemy of, *Decker*, 48; *Koch*, 107.
—— diseases of, *Loebe*, 119.
—— carob in Algeria, *Bonzom, Delamotte & Rivière*, 23.
—— Galega as, *Gillet-Damitte*, 71.
—— Hedysarum as, *Sabbatini*, 169.
—— lupine seed as, *Settegast*, 177.
—— maize as, *Born*, 24; *Buc'hoz*, 29; *Goffart*, 72.
—— Melilotus as, *Gripouilleau*, 75.
—— of Australia, *Schomburgk*, 173.
—— of Denmark, *Drejer*, 54; *Lange & Rostrup*, 111.
—— of France, *Ansberque*, 6.
—— of Germany, *Dietrich*, 52; *Hein*, 86.
Forage plants of Italy, *Ottavi*, 143; *Silvestri*, 179.
—— of Norway, *Moe*, 133.
—— of Parma, *Cocconi*, 38.
—— Penicellaria spicata as, *Cappi*, 33.
—— preserved by "Ensilage," *Christy*, 37.
—— Seradella as, *Koenig*, 107.
—— Soja hispida as, *Blaskovics*, 21.
—— Sorghum as, *Garnerone*, 68.
—— Sorghum halepense as, *Marc*, 125.
—— tobacco as, *Briosi*, 26.
—— wheat as, *Romano*, 256.
Forbidden fruit, *Sterbeeck*, 187.
Formosa camphor, *Swinhoe*, 190.
—— rice-paper, *Swinhoe*, 190.
Forest department in India, *Cleghorn*, 38.
—— destruction in Corsica, *Doumet-Adanson*, 53.
—— flora of British Burma, *Kurz*, 108.
—— —— of Cochinchina, *Pierre*, 150.
—— —— of Spain, *Laguna*, 109.
—— plants, *Dupuis*, 56.
—— —— of Darjeeling, *Gamble*, 68.
—— products at Paris Exhibition of 1867, *Anon.* 228.
—— —— from India, *Brandis*, 26.
—— —— from Abies pectinata, *Gerwig*, 69.
—— —— of Japan, *Dupont*, 56.
—— trees, *Boutcher*, 25; *Mitchell*, 133.
—— —— at Paris Exhibition of 1867, *Pissot*, 151.
—— —— diseases of, *Ratzeburg*, 156.
—— —— management of, *Brown*, 27.
—— —— of Canada, *Michaux*, 132; *Nuttall*, 141.

Forest trees of Europe, *Michaux*, 132.
—— —— of New Brunswick, *Munro*, 138.
—— —— of Nova Scotia, *Michaux*, 132; *Nuttall*, 141.
—— —— of the Cape of Good Hope, *Pappe*, 143.
—— —— of the United States, *Marshall*, 127; *Michaux*, 132; *Nuttall*, 141.
—— timber, *Dupont & Bouquet de la Grye*, 56.
Forestry, *Ablett*, 1; *Amery*, 5; *Anon.* 221, 235, 238; *Arbois de Jubainville*, 241; *Arndt*, 241; *Bagneris*, 9; *Bailey*, 9; *Baur*, 13; *Bazelaire*, 242; *Bechstein*, 14; *Beck*, 14; *Béranger*, 18; *Berry-Raynal*, 242; *Booth*, 243; *Borkhausen*, 24; *Bouquet de la Grye*, 24; *Briers*, 243; *Brueel*, 244; *Burckhardt*, 30; *Burgsdorff*, 31, 244; *Clavé*, 37; *Cotta*, 42, 43, 246; *Courval*, 246; *Cramer*, 44; *Crinon & Vasserot*, 246; *Des Cars*, 248; *Doebner*, 53; *Drouet*, 54; *Du Breuil*, 54; *Duchesne*, 55; *Evelyn*, 61; *Fischbach*, 64; *Fischer*, 64; *Fliche*, 64; *Gayer*, 69; *Gayffier*, 250; *Genth*, 69; *Gihoul*, 250; *Gleditsch*, 71; *Grandeau*, 73; *Grebe*, 73; *Gurnaud*, 251; *Hartig*, 83, 84; *Holl*, 91; *Holzner*, 93; *Hulle*, 98; *Hundeshagen*, 98; *Jaeger*, 102, 252; *Kirwan*, 106; *Koch*, 107; *Landolt*, 111; *Lemoine & Charbonneau*, 115; *Liebich*, 117; *Loeffelholz-Colberg*, 119; *Maly*, 124; *Mathieu*, 129; *Mauny de Mornay*, 255; *Mueller*, 137; *Nanquette*, 138; *Newton*, 255; *Nicol*, 140; *Noirot Bonnet*, 140; *Ourches*, 143; *Parade*, 144; *Poederle*, 152; *Puton*, 255; *Reuter*, 159; *Riniker*, 160; *Rostrup*, 165; *Rossmaessler*, 165;
Forestry (*continued*):—
Salomon, 170; *Samanos*, 170; *Schleiden*, 172; *Schomburgk*, 173; *Senft*, 176; *Sierstorpf*, 179; *Tassy*, 190; *Thomas*, 257; *Unvericht*, 195; *Vidal*, 257; *Waechter*, 201; *Weiss*, 207; *Werneck*, 208; *Wigand*, 209; *Willkomm*, 210.
—— at Sydney Exhibition, 1870, *Anon.* 229.
—— at Vienna Congress, 1873, *Mathieu*, 129.
—— bibliography of French works on, *Jacquemart*, 252.
—— —— of German works on, *Baldamus*, 10.
—— diseases, *Werneck*, 208.
—— Eucalyptus in, *Cooley*, 41.
—— experimental establishments for, *Baur*, 13.
—— improvements in, *Chevaudier*, 36.
—— in Australia, *Brown*, 243; *Mueller*, 137; *Schomburgk*, 173.
—— in Austria, *Bedö*, 242; *Marchand*, 255; *Pokorny*, 153; *Schindler*, 172; *Schmidt*, 172; *Schultz*, 174; *Siegfried*, 179; *Thomas*, 192; *Walker*, 202; *Willkomm*, 210.
—— in Belgium, *Poederle*, 152; *Saint-Moulin*, 169.
—— in Bohemia, *Berchtold*, 18.
—— in Burmah, *Falconer*, 62.
—— in Canada, *Drummond*, 54.
—— in Denmark, *Bjerregaard*, 243; *Burgsdorff*, 244; *Didrichsen*, 248; *Fleischer*, 249; *Holstein*, 93; *Krogh*, 253; *Mourier*, 136; *Oersted*, 142; *Schaeffer*, 171.
—— in England, *Mongredien*, 134.
—— in Europe, *Brandis*, 26.
—— in France, *Anon.* 237; *Alluaud*, 241; *Boucard*, 243; *Broillard*, 27; *Carpentier*, 245; *Croy*, 247; *Decrept*, 48; *Duhamel*

Forestry in France (*continued*):—*du Monceau*, 56; *Escarpit*, 61; *Gamble*, 68; *Gayffier*, 69, 250; *Germain*, 253; *Kirwan*, 106; *Mariez*, 126; *Mathieu*, 129; *Nanquette*, 138; *Ourches*, 143; *Perthius*, 149; *Rousset*, 256; *Saint-Felix*, 256. *Refer also to* Lorenz's Index, art. Forêts.
—— in Gascogne, *Croisette-Desnoyers*, 44.
—— in Germany, *Anon.* 238; *Baur*, 13; *Bechstein*, 14; *Booth*, 243; *Dietrich*, 52; *Doebner*, 53; *Fiscali*, 64; *Frank & Gruber*, 67; *Guimpel, Willdenow & Hayne*, 77; *Hartig*, 83, 84; *Hartinger*, 84; *Hartung*, 84; *Huber*, 98; *Jaeger*, 252; *Kienitz*, 106; *Krebs*, 108; *Lauche*, 113; *Noerdlinger*, 140; *Oelhafen von Schoellenbach*, 141; *Pernitzsch*, 148; *Reum*, 158; *Schulz*, 174; *Senft*, 176; *Unvericht*, 125; *Walker*, 202; *Wangenheim*, 202, 203; *Wendt*, 207; *Willkomm*, 210.
—— —— its history, *Berg*, 11; *Bernhardt*, 19.
—— in Great Britain, *Evelyn*, 61; *Grigor*, 251; *Nicol*, 140; *Walker*, 202; *Webber*, 205.
—— in Holstein, *Burgsdorff*, 244.
—— in Hungary, *Bedő*, 242.
—— in India, *Balfour*, 10; *Bidie*, 20; *Falconer*, 62; *Indian Forester*, 219; *Stewart & Brandis*, 187; *Temple*, 191; *Wragge*, 213.
—— in Italy, *Anon.* 238; *Béranger*, 18; *Borsi*, 24; *Gentile*, 69; *Villa*, 199.
—— in Japan, *Anon.* 234.
—— in Liguria, *Chiapponi*, 36.
—— in Norway, *Fleischer*, 249.
—— in Porto Maurizio, *Gentile*, 69.
—— in Russia, *Zigra*, 214.
Forestry in Schleswig-Holstein, *Burgsdorff*, 244.
—— in Spain, *Anon.* 238; *Plá y Rave*, 151.
—— in Sweden, *Anon.* 235; *Holmgren*, 93; *Lovén*, 120.
—— in Switzerland, *Anon.* 233; *Doebner*, 53; *Kasthofer*, 253.
—— in the Alps, *Landolt*, 111.
—— in the Gironde, *Escarpit*, 61.
—— in the Jura, *Landolt*, 111.
—— in the Netherlands, *De Vos*, 248.
—— in the Punjab, *Ribbentrop*, 159.
—— in the United States, *Hough*, 95; *Porcher*, 153.
—— in relation to the plant-cell, *Hartig*, 83.
—— Journal of, 217; *Forstliche Blaetter*, 218; *Forstliche Berichte*, 218, 219; *Indian Forester*, 219.
—— of Pinus austriaca, *Hoess*, 90.
—— of waste lands, *Koltz*, 253.
—— on heath lands in Jutland, *Dalgas*, 46.
—— physiology and pathology of trees, *Lyon*, 120.
—— parasitic fungi and, *Lovén*, 120.
—— pruning in, *Martinet*, 127.
—— so-called rational, *Braun*, 26.
—— truffles in, *Bonnet*, 23.
Forests, *Cobbett*, 38. *Refer also to* Kayser's Index, art. Forste; and Lorenz's Index, art. Forêts.
—— and gardens of South India, *Cleghorn*, 38.
—— changes produced by their destruction, *Moreau de Jonnès*, 135.
—— (natural), *Bérand*, 18.
—— of Algeria, *Fillias*, 249; *Seaton*, 175.
—— of Brazil, produce at Philadelphia, *Saldanha da Gama*, 170.

Forests of British Guiana, *Walker*, 202.
—— of Caprino, *Pélagaud*, 146.
—— of Central Nevada, *Sargent*, 170.
—— of French Guiana, *Sagot*, 169.
—— of England, *Webber*, 205.
—— of Great Britain. *Refer to* Accounts and Papers, Indexes, art. Woods, Forests and Land Revenues.
—— of Massachusetts, *Emerson*, 60.
—— of pine, *Mechow*, 130.
—— —— in the Jura, *Munier*, 138.
—— of New Zealand, their conservation, *Lindsay*, 117.
—— of Schleswig-Holstein, *Wagner*, 201.
—— of Spain, *Widdrington*, 209.
—— of Sweden, *Johannson*, 103.
—— of Tasmania, *Calder*, 32; *Hull*, 98.
—— of teak in Pegu, *Brandis*, 25.
—— of Tenasserim, *Falconer*, 61.
—— of the Punjab and Himalayas, *Cleghorn*, 38.
—— replanting of, *Brown*, 27. *See also* Re-afforesting.
—— their growth, *Schafranow*, 171.
—— their influence on climate, *Maistre*, 124.
—— when leafless, *Willkomm*, 207; *Zuccarini*, 215.
Foxglove, its properties, *Elmiger*, 60.
France, Ailanthus culture in, *Chéruy-Linguet*, 36.
—— bamboo culture in, *Calvet*, 244; *Garrigues*, 69.
—— cork-oak culture in, *Rousset*, 166.
—— cotton culture in, *Sonnini de Manoncour*, 183.
France, economic plants of, *Buc'hoz*, 28, 29; *Dubuisson*, 55; *Fourcade*, 66; *Reymond*, 158; *Rodin*, 163.
—— emetics of, *Lacipière*, 109.
—— flax culture in, *Renouard*, 158.
—— firewood in, *Larzillière*, 253.
—— flower farms of, *Anon.* 227.
—— forage plants of, *Ansberque*, 6; *Lecocq*, 114.
—— forest management in, *Brandis*, 26; *Broillard*, 27.
—— forestry of, *Anon.* 237; *Alluaud*, 241; *Boucard*, 243; *Carpentier*, 245; *Chevaudier*, 36; *Croy*, 247; *Duhamel du Monceau*, 56; *Fliche*, 64; *Gamble*, 68; *Gayffier*, 69, 250; *Germain*, 250; *Grandvaux*, 250; *Kirwan*, 106; *Mariez*, 126; *Mathieu*, 129; *Metz-Noblat*, 131; *Nanquette*, 138; *Ourches*, 143; *Parade*, 144; *Perthius*, 149; *Rousset*, 256; *Sablon*, 169; *Saint-Felix*, 256.
—— —— bibliography of, *Jacquemart*, 252.
—— fungi of, *Cordier*, 41; *Roussel*, 166.
—— hemp culture in, *Dalgas*, 247.
—— industrial plants of, *Rodin*, 163.
—— introduction of tea from Brazil into, *Guillemin*, 76.
—— jalap plants in, *Anon.* 232.
—— madder culture in, *Besse*, 19; *Besse & Rieu*, 20.
—— medicinal plants of, *Barbeu-Dubourg*, 11; *Bodard*, 22; *Bodin*, 22; *Bossu*, 24; *Cazin*, 34; *Chaumeton, Chamberet, & Poiret*, 35; *Coste & Willemet*, 42; *Deschanelet-Valpêtre*, 50; *Dubois*, 54; *Lebeaud*, 114; *Rodin*, 163; *Roques*, 164; *Saffray*, 169.

France, mulberry culture in, *Laffemas*, 109.
—— opium of, *Chevallier*, 36; *Decharme*, 48.
—— orange culture in, *Risso*, 160; *Risso & Poiteau*, 160.
—— peppermint culture in, *Roze*, 167.
—— pine-tree culture on dunes, *Boitel*, 22; *Brown*, 27.
—— plants cultivated in, *Chaboul*, 35.
—— poisonous plants of, *Rodin*, 163.
—— oak forests of, *Burger*, 31.
—— ravages of Cuscuta in, *Godron*, 72.
—— resinous produce of, *Croy*, 247.
—— replanting of forests in, *Brown*, 27; *Gayffier*, 69.
—— rhubarb culture in, *Gallais*, 68.
—— saffron culture in, *Anon.* 223, 232; *Chapellier*, 35.
—— sugar-beet in, *Lenglen*, 116.
—— suspected plants of, *Rodin*, 163.
—— tea culture in, *Anon.* 233.
—— textile plants of, *Horn*, 252.
—— tobacco culture in, *Bec*, 13; *Truchet*, 194.
—— truffle culture in, *Thiriat*, 192.
—— useful plants of, *Buc'hoz*, 28, 29; *Dubuisson*, 55; *Loiseleur-Deslongchamps*, 120; *Lions*, 112.
—— wheats of, *Corenwinder*, 41.
—— wood-sections from, *Noerdlinger*, 140.
Frangula bark, *Baeumker*, 9. *See also* Rhamnus Frangula.
Frankincense, or Olibanum, *Birdwood*, 20.
Frankincense tree, *Kempthorne*, 105.
Frankincense tree of Sierra Leone, *Bennett*, 17.
—— of Western Africa, *Daniell*, 47.
Fraudulent sophistications, and means of detection, *Accum*, 13; *Hassall*, 84.
Fraxinus chinensis, *Anon.* 225.
Fraxinus cultivation, *Janssen*, 103.
French colonies, coffee culture in, *Le Comte*, 114.
—— cotton from, *Poulain*, 255.
—— in America, and their culture of Nopal, *Thierry de Menonville*, 191.
French Guiana, agriculture in, *Sagot*, 169.
—— cinnamon tree, *Leblond*, 114.
—— cotton culture, *Leblond*, 114.
—— food plants of, *Sagot*, 169.
—— forests of, *Sagot*, 162.
—— its vegetables, *Sagot*, 169.
—— oil plants in, *Sagot*, 169.
French Kinkina, *Leroy*, 116.
—— Lactucarium, *Anon.* 237.
—— opium, *Odeph*, 141.
—— rhubarb, *Gallais*, 68.
Friedrichshains, timber trees at, *Jahn*, 102.
Friesland, trees of, *Oersted*, 142.
Fruit, *Hibberd*, 89; *Spon*, 185; *Whitehead*, 209.
—— in India, *Speede*, 184.
—— in South Australia, *Ward*, 203.
—— in Spain, *Hidalgo*, 251.
—— (miraculous), of Soudan, *Daniell*, 47.
—— of the carob tree, *Redwood*, 156.
Fruit-bearing trees of Porto Maurizio, *Gentile*, 69.
Fruit-tree culture, *Du Breuil*, 54.
Fruit trees, *Langethal*, 111.
Fruits, *Anon.* 222; *Leroy*, 116; *Spon*, 185.
—— as food in Queensland, *Thozet*, 192.

Fruits, culture of, *Alfonso*, 5; *Bartley*, 11; *Hibberd*, 89; *Whitehead*, 209.
—— —— in the Netherlands, *Ottolander*, 143.
Fruits of Hemlock, Anise, and Fool's Parsley, *Pereira*, 146.
Fruits, their study, *Brousse*, 27.
Fucus edulis, its properties, *Griffen*, 74.
—— vesiculosus, *Anon.* 238.
Fungi (edible), *Anon.* 228; *Basroyer*, 12; *Bonnet*, 23; *Dupuis*, 56; *E'loffe*, 60; *Harzer*, 84; *Husemann*, 99; *Kroenishfranck*, 108; *Krombholz*, 108; *Lachaume*, 109; *Lavalle*, 113; *Lebeuf*, 114; *Loebe*, 118; *Marquart*, 129; *Morel*, 135; *Persoon*, 149; *Peyl*, 149; *Roques*, 164; *Vavasseur*, *Cottereau*, *& Gillet de Grandmont*, 197.
—— —— of Austria, *Kreutzer*, 108.
—— —— of Bohemia, *Krombholz*, 108.
—— —— of England, *Badham*, 9.
—— —— of France, *Cordier*, 21; *Roussel*, 166.
—— —— of Germany, *Ebbinghaus*, 58; *Ellrodt*, 60; *Hartinger*, 84; *Hermann*, 84; *Hess*, 88; *Kerner*, 105; *Mayer*, 130.
—— —— of Italy, *Viviani*, 200.
—— —— of Moravia, *Marquart*, 126.
—— —— of Paris, *Letellier*, 116.
—— —— of Silesia, *Marquart*, 126.
—— —— of Switzerland, *Trog*, 194.
—— from India, *Waring*, 203.
—— (medicinal), of Germany, *Ebbinghaus*, 58.
—— of Paris, *Letellier*, 116.
—— on Citrus, *Cattaneo*, 34.
—— present in opium blight, *Cunningham*, 45.
Fungi (poisonous), *Basroyer*, 12; *Dupuis*, 56; *E'loffe*, 60; *Harzer*, 84; *Kroenishfranck*, 108; *Krombholz*, 108; *Lenz*, 116; *Marquart*, 127; *Morel*, 135; *Persoon*, 149; *Roques*, 164; *Schummel*, 174; *Vavasseur*, *Cottereau*, *& Gillet de Grandmont*, 197.
—— —— of France, *Cordier*, 41; *Roussel*, 166.
—— —— of Germany, *Ebbinghaus*, 58; *Ellrodt*, 60; *Hartinger*, 84; *Hermann*, 88; *Hess*, 88; *Kerner*, 105; *Mayer*, 130.
—— —— of Italy, *Viviani*, 200.
—— —— of Moravia, *Marquart*, 126.
—— —— of Paris, *Letellier*, 116.
—— —— of Scandinavia, *Smith*, 183.
—— —— of Silesia, *Marquart*, 126.
—— —— of Sweden, *Fries*, 67.
—— —— of Switzerland, *Trog*, 194.
—— (suspected), *Harzer*, 84; *Hayne*, 15; *Hermann*, 81; *Krombholz*, 108; *Lenz*, 116.
—— —— of Italy, *Viviani*, 200.
—— —— of Scandinavia, *Smith*, 183.
—— —— of Sweden, *Fries*, 67.
—— —— of Switzerland, *Trog*, 194.
—— (truffles), *Bonnet*, 23.
—— (useful), *Comes*, 246; *Peyl*, 149.
—— —— of France, *Cordier*, 41; *Hayne*, 85.
—— —— of Russia, *Hamilton*, 79; *Lenz*, 116.
—— —— of Saxony, *Rueckert*, 167.
Fungoid plant-diseases in Sweden, *Winslow*, 211. *See also* Diseases.
Fungus attacking sugar, *Payen*, 145.

Gaboon, ordeal poison of, *Rabuteau & Peyre*, 155.
Galega as forage, *Gillet-Damitte*, 71; *Reynard*, 159.
Galanga, *Hanbury*, 81.
Galanga minor, *Hance*, 82.
Galbanum, *Buhse*, 30; *Hirschsohn*, 89, 90.
Galicia, medicinal plants of, *Planellas Giralt*, 151.
Galipot, *Morel*, 135.
Gall, "Gool-i-pista," *Pereira*, 147.
—— "Woo-pei-tsze," *Pereira*, 147.
Galls, Bussorah, *Anon.* 223.
—— Chinese, *Anon.* 223.
—— English oak, *Vinen*, 199.
—— ink, *D'Urban*, 56.
—— Mecca, *Anon.* 223.
—— of Pistacia, *Guibourt*, 76.
—— of Terebinthus, *Guibourt*, 76.
Gall-nuts, *Crace-Calvert*, 44.
Galuncha, *Anon.* 230.
Gambia, Tallicoonah (or Toulloucouna) oil from, *Clarke*, 37.
Gambir, *Guibourt*, 76; *Seemann*, 176.
Gamboge, *Hanbury*, 81; *Lanessan*, 111.
—— from Mysore, *Christison*, 37.
—— from Siam, *Hanbury*, 81.
—— tree of Siam, *Christison*, 37.
Gamboge-yielding plant, the true, *Anon.* 234.
Garcinia Hanburyi, *Anon.* 234.
—— Mangostana substituted for Bael, *Bentley*, 16.
—— yielding gamboge, *Hanbury*, 11.
Gard, culture of truffles in the, *Thiriat*, 192.
—— Quercus Ilex in the department of the, *Regimbeau*, 157.
Gardens and institutes, *Herder*, 87.
—— of South India, *Cleghorn*, 38.
Gascogne, forestry in, *Croisette-Desnoyers*, 44.
Gelsemium sempervirens, *Holmes*, 92; *Sawyer*, 171.
Genista, its species and uses, *Thiébaut-de-Berneaud*, 191.
Genoa, cotton culture in the province of, *Piccone*, 150.
Gentian root, *Corder*, 41.
Gentiana, *Marquis*, 127.
Geranieae, their uses, *Jackson*, 101.
Geranium dissectum, *Anon.* 229.
—— maculatum, *Bentley*, 16.
Geranium oil, *Anon.* 224.
German names of official plants, *Mueller*, 136.
Germany, acclimatization of plants in, *Buvry*, 31.
—— bee-flora of, *Alefeld*, 4.
—— cereals of, *Dietrich*, 51.
—— conifers of, *Geyer*, 70; *Hartig*, 13; *Henkel & Hochstetter*, 87.
—— cultivated plants of, *Beiche*, 14.
—— doubtful plants of, *Chamisso*, 35.
—— Cyperus esculentus, a native substitute for coffee, *Christ*, 245.
—— economic plants of, *Bechstein*, 14; *Calwer*, 32; *Dietrich*, 35; *Langethal*, 112; *Schmidt*, 172; *Schubarth*, 174; *Schulz*, 174; *Tuerk*, 195; *Weinhold*, 206; *Zenneck*, 214.
—— —— new, *Metz*, 131.
—— emetics of, *Lacipière*, 109.
—— flax culture in, *Lohren*, 119; *Renouard*, 158.
—— forage plants of, *Beiche*, 14; *Dietrich*, 52; *Hein*, 86.
—— forestry of, *Baur*, 13; *Bechstein*, 14; *Berg*, 18; *Bernhardt*, 19; *Booth*, 23, 243; *Cotta*, 42, 43; *Dietrich*, 52; *Doebner*, 53; *Fiscali*, 64; *Frank & Gruber*, 67; *Gleditsch*, 71; *Guimpel, Willdenow, & Hayne*, 77; *Hartig*, 83, 84; *Hartinger*, 84; *Hartung*, 84; *Huber*, 98; *Jaeger*, 252; *Kienitz*, 106; *Koch*,

Germany, forestry of (*continued*): 107; *Krebs*, 108; *Lauche*, 113; *Noerdlinger*, 140; *Pernitzsch*, 148; *Reum*, 158; *Rohr*, 163; *Schultz*, 174; *Senft*, 176; *Unvericht*, 195; *Walker*, 202; *Wendt*, 207; *Willkomm*, 210.
—— —— North American trees for, *Wangenheim*, 202, 203.
—— forests of, when leafless, *Willkomm*, 210; *Zuccarini*, 215.
—— fungi of, *Ellrodt*, 60; *Hermann*, 88; *Hess*, 88; *Kerner*, 105.
—— —— (edible), *Mayer*, 130.
—— —— (poisonous), *Mayer*, 130.
—— grasses of, *Jessen*, 103; *Mauke*, 129.
—— hemp culture in, *Dalgas*, 247.
—— Materia medica of, *Artus*, 8; *Bischoff*, 21; *Gleditsch*, 71; *Winkler*, 211.
—— medicinal plants of, *Eimbcke*, 59; *Karsten*, 104; *Schrader*, 173; *Weinhold*, 206; *Wenderoth*, 207; *Winkler*, 211.
—— nettles of, as textile, *Mueller*, 138.
—— oaks for the navy of, *Haering*, 77; *Hartig*, 83.
—— oil plants of, *Dietrich*, 52.
—— opium culture in, *Desaga*, 50.
—— pharmacopoeia of. *See* Materia medica of.
—— poisonous plants in, *Ahles*, 4; *Anton*, 7; *Gressler*, 74; *Guenther & Bertuch*, 76; *Halle*, 77; *Hein*, 86; *Henry*, 87; *Hochstetter*, 90; *Mann*, 125; *Mayer*, 130; *Phoebus*, 150; *Plato*, 152; *Prestele*, 154; *Weinhold*, 206; *Winkler*, 211; *Wunschmann*, 214.
—— popular remedies of, *Birkmeyer*, 21.
—— re-afforesting in, *Roebbelen*, 163.
Germany, serials published in, 218, 219.
—— trees of, *Oelhafen von Schoellenbach*, 141; *Reitler & Abel*, 157.
—— weeds of, *Beiche*, 14; *Dietrich*, 52.
Geum montanum, *Pinckard*, 150.
Ghent, commercial museum at, *Bernardin*, 19.
Gigartina acicularis an adulterant, *Dalmon*, 46.
Ginger, *Anon.* 232.
—— commercial varieties of, *Pereira*, 147.
—— powder of, *Scott*, 175.
Gingilie oil, *Anon.* 229.
Ginseng root, *Anon.* 226, 228; *Buc'hoz*, 30; *Calau*, 32; *Jackson*, 100, 101; *Lockhart*, 118; *Rein*, 157; *Schulz*, 174.
Gironde, trees in, *Escarpit*, 61.
Glycine hispida, *Blaskovics*, 21. *See also* Soja hispida.
Glycyphila, *Payen*, 145.
Globularia, *Planchon*, 157.
Globularia Alyssum, *Leared*, 114.
Goa powder, *Aguiar*, 4; *Holmes*, 92; *Kemp*, 105; *Macmillan*, 122; *Silva Lima*, 179. *See also* Araroba.
—— its histology, *Greenish*, 74.
Gold of Pleasure, *Ryan*, 168.
Gold Thread, *Cooke*, 40.
Golden Seal, *Espt*, 61.
Gomphosia chlorantha with Calisaya bark, *Howard*, 96.
Gonolobus Cundurango, *Triana*, 194.
Gossypium, *Todaro*, 193. *See also* Cotton.
Gossypium herbaceum, *Wayne*, 205.
Gotterbaum. *See* Ailanthus.
Grasse, its manufactures, *Hanbury*, 80.
Grasses, *Loebe*, 119; *Murphy*, 138; *Swayne*, 189.

Grasses and forage plants, *Flint*, 64.
—— in cultivation, *Langethal*, 111; *Lawson*, 114.
—— for meadow-culture, *Hanstein*, 83; *Metzger*, 131.
—— of economic value in South Australia, *Schomburgk*, 173.
—— their value as forage, *Sinclair*, 181.
—— useful and injurious, *Mauke*, 129.
Grass-tree gum, *Simmonds*, 180.
Grain used for food in India, *Watson*, 204.
Grains of Paradise, *Hooker*, 94; *Pereira*, 147.
Gramineae, useful products of, *Archer*, 7. *See also* Forage plants.
Grease, *Chateau*, 35.
—— of vegetable origin, *Bernardin*, 19.
Great Britain and Ireland, arboriculture in, *Loudon*, 120.
—— beet-root (sugar) culture in, *Baruchson*, 12.
—— coffee consumption in, *Branson*, 26.
—— cotton trade of, *Mac Henry*, 122; *Mann*, 125.
—— —— supply from India, *Watson*, 204.
—— cultivated plants in, *Loudon*, 120.
—— flax culture in, *Renouard*, 158.
—— food-plants in cultivation in, *Curtis*, 45.
—— forestry in, *Evelyn*, 61; *Grigor*, 251; *Grindon*, 75; *Laslett*, 112; *Loudon*, 120; *Mitchell*, 133; *Nicol*, 140; *Walker*, 202; *Watson*, 205. *Refer also to* Accounts and Papers, Indexes, art. Woods, Forests, and Land Revenues.
—— imports into, *Anon.* 226.
Great Britain and Ireland, lichens of, *Collingwood*, 39.
—— medicinal plants of, *Anon.* 222; *Barton & Castle*, 12; *Blagrave*, 21; *Craig*, 246; *Culpeper*, 45; *Hill*, 89; *Peachie*, 145; *Short*, 178; *Turner*, 195.
—— —— in cultivation, *Curtis*, 45.
—— pharmacopoeia of, *Bentley*, 16.
—— pines cultivated in, *Lawson*, 113.
—— poisonous plants of, *Wilmer*, 210.
—— serials published in, 217, 218.
—— tobacco grown in, *Brodigan*, 27.
—— useful plants of, *Hill*, 89; *Johnson*, 103. *See also* England.
Great Britain, and Indian cotton, *Chapman*, 35.
Great Exhibition. *See* Exhibition at London, 1851.
Grindelia robusta, *Holmes*, 92; *Steele*, 186.
Greece, its useful plants, *Heldreich*, 86.
—— poisonous plants of, *Landerer*, 110.
Green dye from China (Lo-Kao), *Bleekrode*, 22; *Hanbury*, 80; *Hélot*, 86; *Rondot*, 164.
—— (Putchuk), *Hance*, 82.
Green tea, *Anon.* 235.
Greenhart tree of British Guiana, *Maclagan*, 122; *Rodie*, 162.
Greenhouse, economic plants of, in Regent's Park, *Sowerby*, 184.
Grenada (New). *See* New Grenada.
Ground-nut cake, *Tuson*, 195.
Ground nuts, *Anon.* 239.
Guaco, *Anon.* 224; *Schomburgk*, 173. *See also* Mikania Guaco.
—— its medicinal properties, *Simmonds*, 179.

Guadeloupe, mulberry culture at, *Perrottet*, 149.
Guarana, *Cooke*, 40.
Guava, *Anon.* 229.
Guaycuru root, *Holmes*, 92.
Guiana (British), Bebearu tree of, *Maclagan*, 122; *Rodie*, 162.
—— cotton from, *Holmes*, 93.
—— Greenhart tree of, *Maclagan*, 122; *Rodie*, 162.
—— its forests, *Walker*, 202.
—— its productions, *Hancock*, 82.
—— its raw produce at London Exhibition of 1851, *Anon.* 223.
—— plantership in, *MacRae*, 123.
—— starch-producing plants of, *Shier*, 178.
—— Urari poison of, *Schomburgk*, 171.
—— woods of, *Speck Obreen*, 184.
Guiana (Dutch). *See* Surinam.
Guiana (French), agriculture in, *Sagot*, 169.
—— cinnamon tree of, *Leblond*, 114.
—— cotton culture in, *Leblond*, 114.
—— food plants of, *Sagot*, 169.
—— forests of, *Sagot*, 169.
—— its vegetables, *Sagot*, 169.
—— oil plants in, *Sagot*, 169.
—— plants brought from, *Perrottet*, 148.
—— produce of, *Aublet*, 9.
Gum Ammoniacum, *Buhse*, 30; *Hirschsohn*, 89, 90; *K.*, 104.
—— Amine, *Crease*, 44.
—— Arabic at Trieste, *Anon.* 239.
—— Caramania, *Proctor*, 154.
—— Copal in Angola, *Welwitsch*, 207.
—— —— of Zanzibar, *Kirk*, 106.
—— —— (oriental), *Landerer*, 110.
—— Chicle, *Jackson*, 102.
—— Galbanum, *Hirschsohn*, 89, 90.
Gum Hog, *Hamilton*, 78, 79; *Mitchell*, 133.
—— Kino of Tenasserim, *Mason*, 129.
—— Kauri, *Griffin*, 251; *Symons*, 190.
—— Mastic, *Strobelburger*, 188.
—— Mesquite, *Anon.* 232; *Miller*, 132.
—— Opoponax, *Hirschsohn*, 89, 90.
—— Sagapenum, *Hirschsohn*, 89, 90.
—— Sandarach, *Morel*, 135.
—— Senegal, *Férand*, 62; *Flueckiger*, 64.
—— Tragacanth, *Guibourt*, 76.
—— —— its adulteration, *Maltass*, 124.
—— —— its formation, *Mohl*, 133.
Gum (Botany Bay), *Simmonds*, 180.
—— (Cape), *Pappe*, 143.
—— from Eucalyptus, *Wiesner*, 209.
—— (grass tree), *Simmonds*, 180.
—— from Quebracho colorado, *Arata*, 7; *Vogl*, 200.
—— from Rhus Metopium, *Hamilton*, 78.
—— from three species of Aristolochia, *Hamilton*, 78.
—— (Xanthorrhea), *Simmonds*, 180.
Gum-resins allied to myrrh, *Dymock*, 58.
—— from Brazil at Paris, *Silva Coutinho*, 256.
—— of the Umbelliferae, *Déniau*, 50.
Gums, *Lock*, 254; *Spon*, 185; *Wiesner*, 209. *See also* Resins.
Gums allied to Tragacanth, *Guibourt*, 76.
—— and resins, *Atkinson*, 9; *Simmonds*, 180.
—— (elastic), *Walton*, 202.

Gums from Brazil at Paris, *Silva Coutinho*, 256.
—— from Lentiscus, *Strobelburger*, 188.
—— gum-resins, and resins, at Paris, *Silva Coutinho*, 179.
—— (Indian), *Simmonds*, 180.
—— in the India Museum, *Cooke*, 41.
Gungah, or Indian hemp, *Anon.* 222; *O'Shaughnessy*, 142.
Gunpowder, dogwood for, *McNab*, 123.
Gurgun balsam, *Gilmour*, 71.
Guru-nut of Soudan, *Daniell*, 47.
Gutta (Indian), tree, *Cleghorn*, 38.
Gutta percha, *Adriani*, 4; *Balfour*, 10; *Crace-Calvert*, 44; *Hoffer*, 90; *Hooker*, 94; *Maclagan*, 122; *Malepeyre*, 254; *Solly*, 183. *Refer also to* Index of Abridgments of Patents, India-Rubber and Gutta Percha, 16.
—— Ballata, a substitute for, *Anon.* 238.
—— from Hancornia, *Claussen*, 38.
—— industry, *Bolas*, 23.
——its introduction into England, *Montgomerie*, 134.
—— origin of, *Beauvisage*, 242.
—— tree, *Anon.* 223.
—— —— in Singapore, *Anon.* 225.
Gutta-perchas, list of, *Bernardin*, 19.
Gutta Taban, *Seemann*, 176.
Gutta Turban tree, *Anon.* 223.
Gynocardia odorata, *Lepage*, 116.

Haarlem Museum, colonial timber in, *Anon.* 235; *Eeden*, 58.
Habzelia aethiopica, *Daniell*, 47.
Hachisch, or Indian hemp, *Grimaux*, 75.
Haematoxylum campeachianum, *Weinrich*, 206.
Hagenia abyssinica, *Flueckiger & Buri*, 65.
Hainan, produce from, *Swinhoe*, 190.
Haiti, indigenous agriculture of, *Reynoso*, 255.
—— its produce, *Jaeger*, 102.
Halfa. *See* Alfa *and* Esparto grass.
Hamburg medicinal flora, *Eimbcke*, 59.
Hancornia speciosa, *Claussen*, 38.
Hardy fruit culture, *Hibberd*, 89.
Harmala, in Greece, *Landerer*, 110.
Harmala seeds, *Flueckiger*, 65.
Hasan-i-Yusaf, *Cooke*, 40.
Heatherside, trees at, *Mongredien*, 134.
Heath-lands, vegetation on, *Borggreve*, 24.
Hedychium spicatum, *Cooke*, 40.
Hedysarum pratense, *Sabbatini*, 169.
Heetoo bark, *Vaughan*, 196.
Hellebore (American), *Anon.* 225.
—— (White), as an adulterant, *Bentley*, 17.
Helleborus niger, its adulteration, *Bentley*, 15.
Hemileia vastatrix, *Abbay*, 3. *See also* Coffee leaf disease.
Hemlock fruits, *Pereira*, 146.
Hemp, *Masse*, 129; *Renouard*, 158.
—— (African), *Daniell*, 46.
—— as a narcotic, *Steetze*, 186.
—— culture, *Delamer*, 247; (by Wiinholt) *Flor*, 249; *Leavitt*, 114; *Olufsen*, 142; *Wissett*, 212.
—— —— in Austria, *Hohenbruck*, 91.
—— —— in France, *Dalgas*, 247.

Hemp culture in Germany, *Dalgas*, 247.
—— —— in India, *Muller*, 138; *Royle*, 167.
—— —— in Mexico, *Lespinasse*, 253.
—— —— in Switzerland, *Dalgas*, 247.
—— —— in Trier, *Beck*, 14.
—— fibres from, *Reisseck*, 157.
—— (Indian), or Gunjah, *Anon.* 236; *Fronmueller*, 68; *Grimaux*, 75; *O'Shaughnessy*, 142.
—— (Manila), *Balfour*, 242.
—— pharmacology of, *Martius*, 128.
Henbane, biennial, *Squire*, 186.
—— English, *Usher*, 196.
—— Indian, *Dymock*, 58.
Henna, *Delchevalerie*, 49.
—— in Algeria, *Anon.* 239.
—— leaves, *Paschkis*, 144.
Herb culture at Mitcham, *Anon.* 233. *See also* Medicinal plants.
Herb-poisoning at the Cape, *Grey*, 74.
Herba Chenopodii anthelmintica, *Paschkis*, 144.
Herba Santa Maria, *Rey*, 159.
Herbage, experiments on, *Lawes, Gilbert, & Masters*, 13.
Herbal, *Albertus Magnus*, 5; *Blackwell*, 21; *Culpeper*, 45; *Peachie*, 145.
Herbaria (pharmaceutical), *Hanbury*, 81.
Herbarium of medicinal plants at Pharmaceutical Society, *Anon.* 231.
Herbs in the London Market, *Squire*, 186.
—— their preservation for medicinal use, *Dwyer*, 57.
—— (savoury), *Langethal*, 111.
Hermodactyls, *Cooke*, 40; *Planchon*, 151.
Hertfordshire, lavender culture in, *Anon.* 231.
Hesse, Materia medica of, *Wenderoth*, 207.
Hickory (Pignut), oil from, *Wayne*, 205.
Hildesheim, forestry in, *Alberti*, 5.
Himalayan conifers, *Madden*, 123.
—— forests, *Koch*, 107.
—— tea, *Loarer*, 118; *Royle*, 166; *Zoeller*, 215.
—— tea plantations, *Fortune*, 66.
Himalayas, Cinchona culture in, *Kuntze*, 108.
—— forests of the western, *Cleghorn*, 38.
Hindoos, their Materia medica, *Ainslie*, 4.
Hindostan. *See* India.
Hing, an Indian drug, *Flueckiger*, 65.
Hippomane Mancinella, *Hamilton*, 78.
Hirneola Auricula-Judae, *Cooke*, 40.
Hitchin, culture of medicinal plants at, *Bentley*, 15; *Holmes*, 92.
History of sugar-making, *Reed*, 156.
—— of cultivated vegetables, *Phillips*, 149.
Hoang-nan bark, *Planchon*, 151.
Hog-gum tree, *Hamilton*, 79.
Hogg-gum, *Mitchell*, 133.
Holarrhena africana, *Wulfsberg*, 213.
Holcus bicolor, a substitute for chocolate, *Barton*, 12.
—— saccharatus, *Smith*, 182.
Holstein, economic plants of, *Rafn*, 155.
—— forestry in, *Burgsdorff*, 244; *Wagner*, 201.
—— rape-seed culture in, *Iversen*, 100, 252.
Holsteinborg, forestry in, *Holstein*, 93.

Homoeopathy, plants used in, *Winkler*, 211.
Hop culture, *Adeler & Iversen*, 241; *Diot-Gilmat*, 52; *Lamprecht*, 110; *Lehnert*, 115; *Lueders*, 121; *Manwaring*, 125; *Marshall*, 127; *Perin*, 148; *Prescott*, 154; *Simmonds*, 181; *Trojel*, 194; *Weiss*, 207; *Whitehead*, 209; *Wirth*, 212. *Refer also to* Kayser's Index, art. HOPFENBAU; *and to* Accounts and Papers, Indexes, art. HOPS AND HOP DUTIES.
—— in England, its statistics, *Braungart*, 26.
—— its origin, *Cech*, 245.
—— on peat soils, *Schober*, 173.
Hop-garden, its riches, *Bradley*, 24.
Hops imported into Britain, *Anon.* 226.
—— their diseases, *Kraus*, 107.
Horse-Chestnut, its uses, *Anon.* 227.
—— starch from, *Thibierge & Remilly*, 191.
Horticulture, Chinese, *Fortune*, 66.
Household economy, plants used in, *Berchtold*, 18; *Mayer*, 130. *See also* Economic plants.
Humulus Lupulus. *See* Hop.
Hungarian balsam, *Morel*, 135.
—— red pepper, *Brady*, 25.
Hungary, poisonous plants of, *Kubinyi*, 108.
—— state forests of, *Bedö*, 242.
Hura crepitans, *Hamilton*, 78.
Hybrid (presumed), of Cinchona, *De Vrij*, 51.
Hybrids of Cinchona, *Kuntze*, 108.
Hybridization of Cinchonae, *Broughton*, 27.
Hydnocarpus odoratus, *Waring*, 203.
Hydrangea arborescens, *Bentley*, 16.
Hydrastis canadensis, *Bentley*, 15; *Espt*, 61.
Hydrocotyle asiatica, *Anon*, 224, 225; *Waring*, 203.
Hydrocyanic acid from Bitter Cassava root, *Daniell*, 47.
Hydropyrum palustre, *Muenter*, 138.
Hymenaea Courbaril, *Hamilton*, 79.
Hymenodictyon excelsum, a false Cinchona bark, *Broughton*, 27.
Hyoscyamus, *Pereira*, 146.
—— collection and preservation, *Houston*, 95.
Hyoscyamus niger, annual and biennial, *Houlton*, 95.

Icaja, *Rabuteau & Peyre*, 155.
Iceland, dye plants used in, *Svenonius*, 189.
Ilang-Ilang oil, *Flueckiger*, 65.
Ilex, various species affording Maté, *Miers*, 132.
Ilex paraguayensis. *See* Maté.
Ilixanthine, *Crace-Calvert*, 44.
Illecebrum as a medicine, *Buc'hoz*, 29.
Illicium anisatum, *Eykman*, 249.
—— religiosum, *Eykman*, 249; *Hoffmann*, 9.
Illustrations of Pavon's Cinchona, *Howard*, 96.
Imphee, *Smith*, 182.
—— sugar culture, *Olcott*, 142.
Imported articles (new), *Archer*, 7.
Imports of Great Britain, *Dexter*, 57.
Indexes to Pharmaceutical Journal, 217.
India, agriculture rationally applied to, *Schrottky*, 174.
—— barks in Pharmaceutical Society's Museum from, *Howard*, 97.
—— Bhang consumption in, *Anon.* 229.

India, Burseraceae of, *Bennett*, 17.
—— Calotropis culture in, *Strettell*, 188.
—— cardamom culture in, *Elliott*, 59.
—— caoutchouc tree culture in, *Collins*, 248; *Markham*, 126.
—— Cinchona bark from, *De Vrij*, 51; *Howard*, 97; *Paul*, 144.
—— —— culture in, *Ewart*, 61; *Howard*, 96; *King*, 106; *Markham*, 126; *Nevins*, 139; *Soubeiran & Delondre*, 183.
—— —— —— in Himalayas, *Kuntze*, 108.
—— —— introduced into, *Anon.* 225, 226, 227, 234, 235.
—— —— sixth (seventh and eighth) remittance of bark from, *Howard*, 97.
—— coffee culture in, *Arnold*, 241; *Shortt*, 178.
—— cotton in, *Anon.* 222, 223, 228; *Bazley*, 13; *Carnac*, 33; *Gibbs*, 70; *Medlicott*, 130; *Money*, 134; *Royle*, 167; *Shaw*, 177; *Watson*, 204; *West*, 208; *Wheeler*, 208; *Wight*, 209.
—— —— trade of, *Mann*, 125.
—— dandelion culture in, *Jackson*, 101.
—— drugs from, *Anon.* 232; *Jackson*, 101.
—— —— sold in bazaars of, *Birdwood*, 20.
—— economic plants of, *Drury*, 54; *Royle*, 166; *Watson*, 204.
—— false Cinchona bark in, *Broughton*, 27.
—— fibre culture in, *Strettell*, 188.
—— —— plants of, *Dickson*, 51; *Kerr*, 106.
—— fibres from, *Anon.* 225, 228; *Royle*, 166; *Sharp*, 177; *Watson*, 204; *Wiesner*, 209; *Wray*, 213.
—— flax culture in, *Royle*, 167.
India, flowers in, *Richardson*, 159.
—— food plant of, Mhowa or Mahwah, *Lock*, 118.
—— forest produce from, *Brandis*, 26.
—— forestry of, *Beddome*, 14; *Bidie*, 20; *Cleghorn*, 38; *Stewart & Brandis*, 187; *Temple*, 191.
—— forests of, *Wragge*, 213.
—— gums of, *Simmonds*, 180.
—— gutta percha tree of Southern, *Balfour*, 9.
—— hemp in, *Muller*, 138; *Royle*, 167.
—— India rubber in, *Collins*, 39.
—— indigo culture in, *Anon.* 222; *West*, 208.
—— Ipecacuanha culture in, *Anon.* 228, 229, 230, 231, 236.
—— Kino from, *Royle*, 166.
—— Materia medica of, *Ainslie*, 4; *Dey*, 51; *Dymock*, 58; *Fragoso*, 67; *Royle*, 166; *Waring*, 203.
—— medicinal plants of, *Evers*, 61; *Fleming*, 64; *Waring*, 203.
—— new cultures in, *Spry*, 185.
—— oils produced in, *Cooke*, 41; *Hawkes*, 85.
—— opium consumption in, *Anon.* 229, 232.
—— —— culture in, *Anon.* 231, 234, 235; *Eatwell*, 58; *Saunders*, 171.
—— palm sugar from, *Stevens*, 187.
—— paper materials of, *Liotard*, 118.
—— Paucontee of Western coast, *Cleghorn*, 38.
—— poisonous plants of, *Simpson*, 181.
—— poppy culture in, *Anon.* 230.
—— produce from, *Balfour*, 10; *Cooke*, 41; *Schrottky*, 174.
—— —— at Madras Exhibition of 1855, *Anon.* 225.

India, produce from, at Madras Exhibition of 1857, *Anon.* 225.
—— —— —— 1859, *Anon.* 225.
—— —— native names of, *Watson*, 204.
—— raw products of, *Bidie*, 20.
—— resins, *Simmonds*, 180.
—— rice culture in, *West*, 208.
—— serials published in, 219.
—— Simarubeae of, *Bennett*, 17.
—— sugar culture in, *Anon.* 221; *Falcone*, 61; *West*, 208.
—— Sunn fibre of, *Wissett*, 212.
—— tea culture in, *Anon.* 227; *Burrell*, 31; *Fielder*, 63; *Fortune*, 66; *Loarer*, 118; *Mac Clelland*, 122; *Royle*, 166; *Watson*, 204; *Zoeller*, 215. *Refer also to* Accounts and Papers, Indexes, art. East India.
—— textile plants of, *Dexter*, 51; *Royle*, 167; *Watson*, 204.
—— timber trees of, *Balfour*, 10.
—— tobacco culture in, *Scheffmayer*, 171; *Watson*, 204; *West*, 208.
—— travels in, concerning Cinchona, *Markham*, 126.
—— —— note on same, *De Vrij*, 50.
—— undeveloped resources of, *Buist*, 38.
—— vanilla culture in, *Anon.* 236; *O'Conor*, 141.
India, Dutch possessions in. *See* East Indies, Dutch.
India (South), coffee in, *Bidie*, 20; *Hull*, 98.
— forestry of, *Beddome*, 14.
—— forests and gardens of, *Cleghorn*, 38.
—— mulberry culture in, *Perrottet*, 149.
—— oils of, *Hunter*, 99.
India (East) Review, 217.
India Museum, gums, etc., in, *Cooke*, 41.
—— oil seeds in, *Anon.* 236.
India Museum, products in, *Anon.* 234.
India-rubber, *Malepeyre*, 254; *Warren*, 204. *Refer also to* Index of Abridgments of Patents, 16.
—— acclimatization, *Cross*, 45.
—— brought from Ceara, *Anon.* 238; *Cross*, 45.
—— —— Para, *Anon.* 238; *Cross*, 45.
—— from Hancornia, *Claussen*, 38.
—— its supply, *Collins*, 39.
—— industry, *Bolas*, 23.
—— plants producing, *Bernardin*, 19; *Hancock*, 82.
—— in Burma, *Strettell*, 188.
—— tree in India, *Collins*, 245.
—— —— of the Amazon, *Spruce*, 188.
Indian Archipelago, woods from the, *Sturler*, 189.
—— arrow root, *Ryder*, 168.
—— Bael, *Anon.* 223, 226.
—— barberry, its medicinal uses, *Stewart*, 188.
—— commercial plants, *Jackson*, 102.
—— copal, *Filhol*, 63.
—— cultures, *James*, 103.
—— drugs, *Anon.* 228, 238; *Dey*, 248; *Dymock*, 58.
—— dyes, *Liotard*, 254.
—— fungi, *Waring*, 203.
—— Gutta tree, *Cleghorn*, 38.
—— henbane, *Dymock*, 58.
—— opium versus Chinese, *Robertson*, 161.
—— produce at Paris Exhibition of 1878, *Anon.* 237.
—— remedy, a new, *Daji*, 46.
—— roses and their produce, *Douglas*, 53.
—— Senna, *Bell*, 15.
—— species of Bassia, *Jackson*, 102.

Indian tea culture, *Burrell*, 31; *Campbell*, 33.
Indian Chocolate root, *Pinckard*, 150.
Indian Corn in China, *Hance & Mayers*, 82.
Indian Cup, *Bentley*, 16.
Indian Fig in Sicily, *Biuso*, 21.
Indian Forester, 219.
Indian Gardener, *Speede*, 184.
Indian hemp or Gungah, *Anon.* 222, 236; *Fronmueller*, 68; *Grimaux*, 75; *O'Shaughnessy*, 142.
Indians, medicinal plants used by the, *Brown*, 27.
Indies (Dutch East), and their timber, *Eeden*, 59.
—— cultures in, *Gorkom*, 73, 250.
—— economic plants of, *Filet*, 63.
—— private planting in, *Rochussen*, 162.
Indigo, *Anon.* 226; *Crace-Calvert*, 44; *Lasteyrie du Saillant*, 112; *Leblond*, 114; *Monnereau*, 134.
—— culture of, *Cossigny de Palma*, 42; *Perrottet*, 148, 149; *Shortt*, 178.
—— in Bengal, *Anon.* 226, 239.
—— in India, *Anon.* 222; *West*, 208.
—— from Florida, *Anon.* 225.
—— from Polygonum tinctorium, *Dušek*, 57.
—— in Japan, *Burnouf*, 31.
Indigo (wild), *Bentley*, 16.
Indigoferous plants, *Joly*, 104.
Indre, department of, forestry in, *Boucard*, 243.
Industrial plants, *Anon.* 222, 232; *Argenti*, 8; *Arioli*, 8; *Bayles*, 13; *Boehmer*, 22; *Bosch*, 24; *Brierre de Boismont & Pottier*, 26; *Buc'hoz*, 28, 29, 30; *Cazzuola*, 34; *Dexter*, 51; *Duchesne*, 55; *Dufour*, 55; *Eichelberg*, 59; *Gorini*, 73; *Heuzé*, 89; *Hochstetter*, 251; *Holl*, 91; *Loeffler*, 119; *Maly*, 124; *Mueller*, 137, 138; *Oberlin*, 141; *Pierre*, 150; *Rodin*, 163; *Vavasseur, Cottereau, & Gillet de Grandmont*, 197; *Vietz*, 198; *Warming*, 203; *Whistling*, 208; *Ysabeau*, 214. *See also* Economic plants.
—— adulteration of, *Chevallier*, 36.
—— mulberry as, *Cabanis*, 32.
—— of France, *Rodin*, 163.
—— of Germany, *Spenner*, 184.
—— of Great Britain, *Johnson*, 103.
—— of India, *Heber*, 54.
—— of Porto Maurizio, *Gentile*, 69.
—— of Russia, *Zigra*, 214.
—— of Switzerland, *Spenner*, 184.
—— of Venezuela, *Ernst*, 248.
—— woods of, *Noerdlinger*, 140.
Infectious diseases cured by coffee, *Bradley*, 25.
Influence of climate on medical properties of plants, *Engel*, 60.
—— of cultivation on medicinal plants, *Timbal-Lagrave*, 163.
—— of forests on climate, *Maistre*, 124.
—— of vegetation upon malaria, *Gordon*, 72.
Ingria, economic plants of, *Meinshausen*, 130.
Injurious plants of Germany, *Beiche*, 14.
Ink-galls, *D'Urban*, 56.
Ink plant, *Anon.* 230.
Inquiries, pharmacological, *Hanbury & Oliver*, 82; *Herschel*, 88; *Hooker & Hanbury*, 95.
Insecticide, Pyrethrum as an, *Burnichon*, 31; *Saunders*, 171; *Willemot*, 210.
Institute of Pharmacy at Vienna, *Schroff*, 256.
International Exhibitions. *See* Exhibitions.

Ipecacuan, plants furnishing, *Balfour*, 10.
Ipecacuanha, *Richard*, 159.
—— a bastard species of, *Hamilton*, 78.
—— at Calcutta botanic garden, *Henderson*, 86.
—— culture in India, *Anon.* 228, 229, 230, 231, 236.
—— plant, *Anon.* 237.
—— propagation of, *McNab*, 123.
—— striated, *Planchon*, 151.
Ipomoea Schiedeana, *Kayser*, 105.
—— simulans, *Hanbury*, 81.
Ipo as an arrow poison, *Buc'hoz*, 29.
Ireland, flax culture in, *Charley*, 35; *Holtzendorff*, 252.
—— sugar-beet culture in, *Sullivan*, 819. *Refer also to* Accounts and Papers, Indexes, art. SUGAR.
Irish jalap, *Smith*, 183.
Isinglass (Japanese), from sea weed, *Hanbury*, 80.
Island tea (des îles), *Buc'hoz*, 30.
Isle of Bourbon, Cinchona culture in, *Anon.* 234.
Isoëtes, *Cooke*, 40.
Isonandra pulla, *Hooker*, 94.
Italian agricultural plants, *Tonnoni*, 193.
Italy, castor oil culture in, *Groves*, 75.
—— cotton culture in, *Bartolo*, 11; *Carcenac*, 33; *Devincenzi*, 50; *Revel*, 158; *Tenore*, 191; *Todaro*, 193; *Vanzini*, 196.
—— Eucalyptus culture in, *Anon.* 236.
—— flax culture in, *Renouard*, 151.
—— forage flora of Parma, *Cocconi*, 38; *Silvestri*, 179.
—— forestry in, *Anon.* 238; *Béranger*, 18; *Borsi*, 24; *Terracciano*, 191; *Villa*, 199.
—— fungi (edible), *Viviani*, 200.
Italy, fungi (poisonous and suspected), *Valenti Serini*, 196; *Viviani*, 200.
—— medicinal plants of, *Cazzuola*, 34; *Grigolato*, 74.
—— —— Tuscany, *Groves*, 75.
—— —— substitutes for, *Bertero*, 19.
—— noxious plants of, *Cazzuola*, 34.
—— olive culture in, *Bianchedi*, 20; *Cappi*, 33; *Piccone*, 150.
—— serial published in, 219.
—— sugar culture in, *Richeschi*, 160.
—— textile plants in, *Cazzuola*, 34.
—— tobacco in, *Anon.* 238; *Comes*, 40.
—— —— as forage, *Briosi*, 26.
—— useful plants of, *Cazzuola*, 34.
—— wheat straw culture in, *Anon.* 239.
Iva, *Planta-Reichenau*, 152.
Ivory (vegetable), *Hooker*, 94; *Seemann*, 175; *Smith*, 182.
Ivy, various uses of, *Croizette*, 247.

Jaborandi, *Anon.* 233, 234, 235; *Gubler*, 76; *Hardy*, 83; *Heurck*, 88; *Martindale*, 127.
—— commercial demand for, *Anon.* 237.
—— cultivation, *Anon.* 235.
—— its source, *Holmes*, 91, 92.
—— stem of, *Stiles*, 188.
Jafferabad aloes, *Holmes*, 93.
Jalap, *Paullini*, 145; *Squibb*, 185.
—— at Calcutta botanic garden, *Henderson*, 86.
—— culture, *Hanbury*, 81.
—— —— in Ireland, *Smith*, 183.
—— —— in Manila, *Anon.* 236.
—— (false), *Guibourt*, 76.
—— plant, *Anon.* 234.
—— —— in France, *Anon.* 232.

Jalap of commerce, *Evans*, 61.
—— resin of, *Kayser*, 105.
—— (Tampico), *Hanbury*, 81.
—— varieties of, *Kayser*, 105.
Jamaica, Cinchona culture in, *Anon.* 227, 228; *Howard*, 97.
—— cultures of, *Russell*, 168.
—— experimental cultivation in, *Anon.* 239.
—— sugar-cane culture in, *Beckford*, 14; *Roughley*, 165; *Whitehouse*, 200. *Refer also to* Accounts and Papers, art. JAMAICA.
Jamaica dogwood, *Hamilton*, 78.
Janipha Manihot, and J. Loeflingii, *Hamilton*, 77.
—— yielding Cassava bread, *Davson*, 47.
Japan, Conophallus as used in, *Vidal*, 198.
—— economic plants of, *Siebold*, 178.
—— flax of, *Thibault*, 191.
—— food plants of, *Anon.* 234.
—— its pines and firs, *Murray*, 138.
—— tea culture in, *Robertson*, 161.
—— —— cost of, in, *Rutter*, 168.
Japanese Aconite roots, *Langguard*, 253; *Wasowicz*, 204.
—— Belladonna, *Holmes*, 93.
—— cotton at Antibes, *Naudin*, 139.
—— culture of Ka-ki, *Dupont*, 56.
—— drugs, *Holmes*, 92.
—— forest produce, *Dupont*, 56.
—— indigo, *Burnouf*, 31.
—— isinglass, *Hanbury*, 80.
—— lacquer, *Robertson*, 161.
—— mulberry, *Nourrigat*, 141.
—— mushroom culture, *Anon.* 236.
—— paper-making, *Luedicke*, 121.
—— —— materials, *Anon.* 230.
—— pepper, *Stenhouse*, 187.
—— produce, *Fortune*, 66.
Japanese star-anise, *Hoffmann*, 90.
—— tanning materials, *Ishikawa*, 100.
—— tea, *Anon.* 228.
—— varnish tree, *Geyler*, 90; *Gomicourt*, 72.
—— vegetable wax, *Anon.* 225, 229, 233; *Meyer*, 131; *Robertson*, 161.
Jatropha, *Hamilton*, 78.
Jatropha Curcas and J. multifida, *Hamilton*, 78.
—— —— seed, *Maillot*, 123.
—— urens poisonous, *Jackson*, 101.
Java, Cinchona in, *Anon.* 225; *Kuntze*, 108; *Miquel*, 133.
—— —— bark, *Anon.* 229; *Cameron*, 32.
—— —— —— alkaloids in, *De Vrij*, 51.
—— —— —— sold at Amsterdam, *De Vrij*, 51.
—— —— Calisaya in, *Hesse*, 88.
—— —— culture in, *Anon.* 230, 232, 236, 237; *De Vrij*, 50; *Gorkom*, 73; *Howard*, 97.
—— drugs from, *Waitz*, 201.
—— economic plants of, *Gorkom*, 73, 250; *Hasskarl*, 84.
—— its produce, *Hagendorp*, 77.
—— coffee culture, *Holle*, 91.
—— —— by the state, *Elst*, 60.
—— rhubarb, *Husemann*, 99.
—— upas tree of, *Delile*, 49.
Jeffersonia diphylla, *Bentley*, 16.
Jena, medical flora of, *Graumueller*, 73.
Jew's Ear, *Cooke*, 40.
Jipajipa, *Seemann*, 176.
Journal de l'agriculture des pays chauds, 218.
Journal of Applied Science, 217.
Journal of Forestry, 217.
Journal of Society of Arts, 217.
Joyote of Mexico, *Herrera*, 88.
Juetland. *See* Jutland.

Juices expressed from plants, *Squire*, 186.
Juncaceae. *See* Forage plants.
Juniper berries, *Anon.* 221.
—— oil of, *Morel*, 135.
—— tar, *Morel*, 135.
Jura, forestry in the, *Landolt*, 111.
—— pine forests of the, *Munier*, 138.
Jute, *Dennet*, 50; *Dickson*, 51; *Hooker*, 94; *Renouard*, 158; *Thibault*, 191.
—— in Bengal, *Kerr*, 106.
Jutland, forestry in, *Dalgas*, 46.
—— plants for sand dunes of, *Viborg*, 198.
Jylland. *See* Jutland.

Ka-kis cultivated in Japan, *Dupont*, 56.
Kafur Kachri, *Cooke*, 40.
Kajeput oil, *Buc'hoz*, 30; *Martini*, 128.
Kali-kutki, *Cooke*, 40.
Kalmia latifolia, *Paschkis*, 144.
Kamala, a new kind of, *Flueckiger*, 64.
Kameela, *Anon.* 230.
Kashmir, saffron culture in, *Downes*, 248.
Kashmir Morels, *Cooke*, 40.
Katemfe of Soudan, *Daniell*, 47.
Kauhi, or Coffee, an Arabic tract on, *Anon.* 221.
Kauri gum, *Griffin*, 251; *Symons*, 190.
—— resin, *Morel*, 135.
Kava-kava, or Ava, *Anon.* 236; *Cuzent*, 46.
Kekune oil, *Cooke*, 40.
Kelp, *Stanford*, 186.
Kermes-yielding oak, *Planchon*, 151.
Kew Museum of Economic Botany, *Hooker*, 94; *Oliver & Jackson*, 142.
—— gardens, useful plants at, *Anon.* 238.
Kigelia africana, *Clarke*, 37.
Kinkina (French), *Leroy*, 116.
Kino, *Gibson*, 70; *Guibourt*, 76.
—— East Indian, *Royle*, 166.
—— from a new source, *Christison*, 37.
—— gum of Tenasserim, *Mason*, 129.
—— tree of West Africa, *Daniell*, 46.
Kisanlik, otto of rose at, *Smith*, 182.
Kittool fibre, *Simmonds*, 180.
Koegoed, *Holmes*, 91; *Keyworth*, 106.
Kohl-rabi of Lapland, *Sonnini de Manoncour*, 183.
Kokoon bark, *Cooke*, 41.
Kokum butter, *Pereira*, 148.
Kola-nut, *Attfield*, 9.
—— of West Africa, *Daniell*, 47.
Kombé arrow poison, *Fraser*, 67.
Korarima, *Anon.* 223; *Vaughan*, 196.
—— of Abyssinia, *Beke*, 15.
Kosin, its history, *Flueckiger & Buri*, 65.
Kosso, *Pereira*, 147.
Koussoo, *Vaughan*, 196.
Krameria roots, *Cotton*, 43.
Kraueterbuch. *See* Herbal.
Krems, museum at, *Hanausek*, 77.
Kuang-tung, drugs of, *Hirth du Frenes*, 90.
Kukui oil, *Cooke*, 40.
Kumern in Silesia, sugar beet at, *Achard*, 3.
Kundah oil, *Clarke*, 37.
Kurland, useful plants of, *Friebe*, 67.

Labdanum creticum, *Landerer*, 110.
Labrador tea, *Buc'hoz*, 30.
Lac dye, *Crace-Calvert*, 44.
Lacquer (Japanese), *Robertson*, 161.
Lactucarium, *Fairgrieve*, 62.
—— (French), *Anon.* 237.

Ladies' Dispensatory, *Sowerby*, 184.
Lakao, *Crace-Calvert*, 44. *See also* Lo-Kao.
Lancaster County, use of Holcus bicolor in, *Barton*, 12.
Lands exhausted by plants, *McIvor*, 254.
Lapland, Kohl-rabi of, *Sonnini de Manoncour*, 183.
La Plata, cotton culture there, *Wheelwright*, 208.
Laportea pustulata, a new textile plant, *Dangers*, 46.
Larch, trunks contorted, *Fekete*, 62.
—— uses of, *Gallot*, 250.
Larch bark, *Anon.* 233.
Latin names of official plants, *Mueller*, 136.
Lattakia tobacco, *Dyer*, 57.
Laurel, *Buc'hoz*, 30.
—— oil of, *Hancock*, 82.
Laurineae yielding clove bark, *Anon.* 222.
Lavender culture, *Anon.* 231.
—— in Hertfordshire, *Anon.* 231.
Lawsonia alba, *Paschkis*, 144.
Leaves little known, *Paschkis*, 144.
—— of Coca, *Wackenroder*, 201.
—— of Senna. *See* Senna.
—— their qualities at various ages, *Houlton*, 95.
—— varying in activity, *Cooke*, 41.
Lecture on economic botany, *Schrader*, 173.
—— Indian fibres, by Royle, *Sharp*, 177.
—— Materia medica, *Planchon*, 151.
—— —— at Pharmaceutical Society, *Pereira*, 146.
Lectures on economic botany, *Ludwig*, 121; *Suckow*, 189.
—— on food-plants, *Lankester*, 112.
Lectures on Materia medica, etc., *Thomson*, 192.
—— on medicinal plants, *Eichler*, 59.
—— pharmacal botany, *Noehden*, 140.
—— vegetable poisons, *Semple*, 176.
Leguminosae (Papilionaceae) used in medicine, *Ebermaier*, 58.
Leguminous plant from Swan River, which is poisonous, *Walter*, 202.
Leh, trade products of, *Aitchison*, 5.
Leipzig, serial published in, 218.
Lemon culture, *Sterbeeck*, 187.
—— in France, *Risso*, 160.
Lemon-grass, *Hamilton*, 79.
Lemons and oranges, *Anon.* 236.
Lentils, the source of Revalenta, *Anon.* 223.
Lentiscus, gums from, *Strobelburger*, 188.
Leontodon, *Houlton*, 95.
Leontodon Taxacum, *Bentley*, 15.
Liatris odoratissima, *Anon.* 233; *Jackson*, 101; *Miller*, 132; *Paschkis*, 144.
Liberia, medicinal plants of, *Holmes*, 92, 93.
Liberian coffee, *Anon.* 236; *Morris*, 136; *Steck*, 186.
—— in Ceylon, *Anon.* 237; *Cruewell*, 45.
—— in the West Indies, *Nicholls*, 139.
Lichens of Britain, their uses, *Collingwood*, 39.
—— Swedish, for dyeing, *Westring*, 208.
—— useful, *Mangin*, 125. *Refer also to* Kayser's Index, art. Flechten als Brot.
Liefland, useful plants of, *Friebe*, 67.
Liguria, cotton culture in, *Piccone*, 150.

Liguria, sylviculture in, *Chiapponi*, 36.
Lille, flax culture at, *Renouard*, 158.
Lime (fruit) culture in France, *Risso*, 160.
Lincolnshire, medicinal plant culture in, *Holmes*, 251.
Linen, fibres of cotton in, *Boettger*, 22.
Linseed, *Greenish*, 74.
—— varieties of, *Holmes*, 251. *See also* Flax, *and* Russia.
Linum catharticum, *Pagenstecher*, 143.
Liquidambar styraciflua, *Wright*, 213.
Liquidambar tree of Tenasserim, *Mason*, 129.
Liquorice root, *Anon.* 239.
—— trade in, *Simmonds*, 180.
Litmus, *Crace-Calvert*, 44.
—— Dutch, or Cape, *Pereira*, 147, 148.
Liverpool, serial published at, 217.
Lobelia used in Peru, *Penney*, 146.
Locust tree, *Hamilton*, 79.
—— its culture and uses, *Stumpf*, 189.
Loganiaceae used in medicine, *Bureau*, 31.
Logwood, *Weinrich*, 206.
Loja, Cinchona from, *Caldas*, 32; *Martius*, 128.
—— Cundurango from, *Buisson*, 30.
Lo-Kao, a green dye, *Bleekrode*, 22; *Hélot*, 86. *See also* La-Kao.
Lombardy, forestry in, *Villa*, 199.
Longouze or Cardamom, *Hanbury*, 81.
London, botanic garden at, *Curtis*, 45.
—— Exhibition of 1851, pharmaceutical produce at, *Anon.* 223.
London, Exhibition of 1851, raw produce at, *Anon.* 223.
—— —— —— Scotch produce at, *Lawson*, 114.
—— —— 1862, colonial produce at, *Hunter*, 99.
—— —— —— drugs at, *Anon.* 226.
—— —— —— fibres at, *Grothe*, 75.
—— —— —— Materia medica at, *Hanbury*, 87.
—— —— —— produce at, *Buchenau*, 28.
—— —— —— Tasmanian produce at, *Whiting*, 209.
—— —— —— woods from British Burmah at, *Anon.* 226.
—— medicinal herbs in, *Squire*, 186.
—— plants cultivated near, *Loudon*, 120.
—— serials published at, 217.
Loranthacea, a poisonous, *Soubeiran*, 183.
Louisiana, sugar culture in, *Leon*, 253.
Loxa. *See* Loja.
Loxopterigium Lorentii, *Arata*, 7.
Lozère, forage plants of the, *Le Doux*, 115.
Luban-mati and Olibanum, *Flueckiger*, 65.
Lucerne (Chili), *Ladureau*, 109.
Lucerne roots as paper material, *Anon.* 227.
Luffa drastica, *Anon.* 222.
—— purgans, *Anon.* 222.
—— purgative species of, *Alison*, 5.
—— sp., *Anon.* 224.
Lupine forage, *Ottavi*, 143.
—— seed as forage, *Settegast*, 177.

Madagascar, an officinal Aloe from, *Baker*, 242.
—— Cardamom from, *Hanbury*, 81.

Madagascar, Materia medica of, *Anon.* 239.
Madder, its bibliography, *Clouet & Dépierre* 38.
—— culture, *Besse*, 19; *Besse & Rieu*, 20; *Crace-Calvert*, 44; *Decaisne*, 48; *Leenhardt*, 115; *Loebe*, 119.
Madeira, Cinchona culture in, *Anon.* 234.
Madia sativa, *Anon.* 227; *Pasquier*, 144.
Madras cotton culture, *Wheeler*, 208.
—— Exhibition of 1855, raw produce at, *Anon.* 225; *Hawkes*, 85.
—— —— 1857, *Hawkes*, 85.
—— —— —— raw produce at, *Anon.* 225.
—— —— 1859, Raw produce at, *Anon.* 225.
—— fibres, *Anon.* 225.
—— forest produce from, *Brandis*, 27.
—— tobacco culture in, *Scheffmayer*, 171.
—— trees of, *Beddome*, 14.
Maguey, *Blasquez*, 22.
—— of Mexico, *Payno*, 145.
Mahogany, *Chaloner & Fleming*, 35.
Mahratta country cotton, *Anon.* 223.
Mahwah fruit as food, *Lock*, 118.
Maize, or Turkey wheat, *Buc'hoz*, 29; *Duchesne*, 55; *François de Neufchateau*, 67.
—— as forage, *Born*, 24; *Goffart*, 72; *Lavalette*, 113; *Lecouteux*, 115.
—— culture, *Bonafous*, 23.
—— —— and varieties, *Vivenza*, 199.
—— introduced into China, *Hance & Mayers*, 82.
—— sugar from, *Stewart*, 187.
Malambo bark, *Hanbury*, 80; *Ure*, 195.
Malambo bark of Carthagena, *Hamilton*, 79.
Malaria and vegetation, *Gordon*, 72.
Mallow (black), *Loeffler*, 119.
Mallow (musk), *Jackson*, 100.
Malta, agriculture in, *Cleghorn*, 38.
Maltese drugs, *Watson*, 205.
Malvaceae, economic uses of, *Agnew*, 4.
Mammoth tree of California, *Anon.* 225; *Murray*, 138.
Manchester, serial published at, 218.
Manchineel tree, *Hamilton*, 78.
Manganese in plants, *Flueckiger*, 65.
Mangosteen, *Buc'hoz*, 29; *Ellis*, 60.
—— concrete oil of, *Pereira*, 148.
—— substituted for Bael, *Bentley*, 16.
Manila, Jalap culture in, *Anon.* 236.
—— remedies used by natives in, *Santa Maria*, 170.
Manila hemp, *Balfour*, 242.
Manioc, *Sagot*, 169.
Manna, *Berthelot*, 19; *Hanbury*, 81.
—— artificial, *Histed*, 90.
—— Calabrian, *Hanbury*, 82.
—— Californian, *Thurber*, 192.
—— from Alhagi, *Soubeiran*, 183.
—— not from the ash, *Landerer*, 110.
—— Palermo, *Anon.* 232.
—— production, *Janssen*, 103.
Mantua, useful and noxious plants of, *Paglia*, 143.
Map of the world, pharmaceutical, *Barber*, 11.
—— showing distribution of useful plants, *Canstein*, 33.
Maple sugar, *Avequin*, 9; *Gibb*, 70; *Maw*, 130.

Maracaibo (Cinchona) bark, *Winckler*, 211.
Maranta, *Ryder*, 168.
—— arundinacea, *Bentley*, 15.
———— a counter poison, *Hamilton*, 78.
Margosa leaves, *Andy*, 6.
Maria, Herba Santa, *Rey*, 159.
Marine algae called Corsican Moss, *Bignone*, 243.
—— their uses, *Saint-Yves*, 170.
Market garden plants, *Loebe*, 119.
—— gardening in Algeria, *Dumas*, 56.
Markham's Travels, note on, *De Vrij*, 50.
Marocco drugs, *Leared*, 114; *Leared & Holmes*, 114.
Marsh-lands, tree planting in, *Metze*, 131.
Martinique, culture of Cinchona at, *Belanger*, 15.
—— mulberry culture at, *Perrottet*, 149.
—— tea, *Buc'hoz*, 30.
Massa-Carrera, cotton culture at, *Piccone*, 150.
Massachusetts, carrageen crop in, *Bates*, 13.
—— native forests of, *Emerson*, 60.
Massaranduba, juice of, *Bernardin*, 19.
Masterwort collection, *Anon.* 236.
Mastic collection at Chios, *Anon.* 226; *Soubeiran*, 183.
Mastic (gum), *Strobelburger*, 188.
Mata, *Wayne*, 202.
Maté, *Bialet*, 20; *Buc'hoz*, 30; *Byasson*, 32; *Demersay*, 49; *Ménier*, 131; *Miers*, 132; *Robbins*, 161.
—— its analysis, *Wanklyn*, 203.
Materia medica, *Argenti*, 8; *Arioli*, 8; *Ascherson*, 8; *Booth*, 23; *Dale*, 46; *Dierbach*, 52; *Dietrich*, 52; *Dioszegi*, 52; *Flueckiger*, 65; *Flueckiger & Hanbury*, 65; *Goebel*, 72; *Guibourt*, 76;
Materia medica (*continued*):— *Guimpel*, 77; *Hendess*, 251; *Holmes*, 91; *Lémery*, 115; *Liaudet*, 117; *Lindley*, 117; *Linke*, 118; *Loeuillart-d'Avrigny*, 119; *Marmé*, 126; *Martigny*, 128; *Nees von Esenbeck*, 139; *Noehden*, 140; *Nothnagel & Rossbach*, 141; *Oudemans*, 143; *Pereboom*, 146; *Pereira*, 146; *Planchon*, 151; *Pomet*, 153; *Puihn*, 154; *Redwood*, 156; *Richard*, 159; *Royle*, 167; *Schleiden*, 172; *Schlichtkrull*, 172; *Schmidt*, 172; *Schroff*, 256; *Schulze*, 174; *Schumacher*, 174; *Schwarzkopf*, 256; *Schwilgué*, 175; *Smyttère*, 183; *Stokes*, 188; *Thomson*, 192; *Tournefort*, 193; *Wills*, 210; *Woodville*, 213. *Refer also to* Just's Botanische Jahresberichte, art. Pharmaceutische Botanik.
—— at International Exhibition, London, 1851, *Hanbury*, 81.
—— —— —— *Anon.* 226.
—— at Paris Exhibition, *Anon.* 225; *Hamilton*, 79.
—— —— 1867, *Soubeiran & Delondre*, 184.
—— —— 1878, *Anon.* 237.
—— at Philadelphia, from Mexico, *Anon.* 235.
—— at Sydney Exhibition, 1870, *Anon.* 229.
—— chief plants in, *Waldschmidt*, 202.
—— from Umbelliferae, *Déniau*, 50.
—— microscope in, *Greenish*, 74; *Pocklington*, 152.
—— notes on, *Collins*, 39.
—— of Angola, *Welwitsch*, 207.
—— of America, *Diehl*, 51.
—— of American Indians, *Brown*, 27.
—— of Austria, *Stupper*, 189; *Schroff*, 256.

Materia medica of Belgium, *Dubois*, 54.
—— of Bengal, *O'Shaughnessy*, 142.
—— of Brazil, *Martius*, 128; *Peckolt*, 145; *Peixoto*, 146; *Piso*, 151.
—— of Burmah, *Mason*, 129.
—— of Chile, *Schroff*, 173.
—— of China, *Anon.* 230; *Debeaux*, 48; *Hanbury*, 80; *Pereira*, 147; *Seemann*, 176.
—— of Devon, *Smith*, 182.
—— of France, *Barbeu-Dubourg*, 11; *Coste & Willemet*, 42; *Dubois*, 54.
—— of Germany, *Dietrich*, 52; *Gleditsch*, 71; *Winkler*, 211.
—— of Great Britain and Ireland, *Barton & Castle*, 12; *Bentley*, 16; *Flueckiger & Hanbury*, 65; *Hill*, 89; *Marks*, 126; *Woodville*, 213.
—— of Hesse, *Wenderoth*, 207.
—— of India, *Ainslie*, 4; *Dey*, 51; *Dymock*, 58; *Flueckiger & Hanbury*, 65; *Honigberger*, 93; *Royle*, 167; *Waring*, 203.
—— —— (Western), *Birdwood*, 20.
—— of Kuang-tung, *Hirth du Frenes*, 90.
—— of Madagascar, *Anon.* 239.
—— of Marocco, *Leared*, 114; *Leared & Holmes*, 114.
—— of New Zealand, *Anon.* 231.
—— of Patna, *Irvine*, 100.
—— of Prussia, *Berg*, 18; *Guimpel*, 76; *Hoffmann*, 90.
—— of Scinde, *Anon.* 224.
—— of Spain, *Argenti*, 8.
—— of Surinam, *Rottboell*, 165.
—— of Sweden, *Bergius*, 18.
—— of Switzerland, *Vicat*, 198.
—— of the Creoles, *Grosourdy*, 75.
—— of "the East," *Honigberger*, 93.
Materia medica of the Netherlands, *Anslijn*, 6; *Niemann*, 140.
—— of the Philippine Islands, *Santa Maria*, 170.
—— of the United States, *Barton*, 12; *Holmes*, 91; *Maisch*, 123; *Proctor*, 154.
—— of Thibet, *Rehmann*, 157.
—— of Victoria, *Anon.* 234.
See also Medicinal plants.
Matias bark, *Ure*, 195.
Matico, *Anon.* 233; *Bentley*, 16; *Marcotte*, 126; *Martius*, 128.
Maunder's Treasury of Botany, *Lindley & Moore*, 117.
Mauritius, blight among the sugar canes in, *Bojer*, 243.
—— Cinchona culture in, *Small*, 182.
—— medicinal plants in, *Bouton*, 25.
—— sugar cane culture in, *Antelme*, 7; *Icery*, 99.
—— —— varieties of, in, *Bouton*, 25.
—— sunflowers in, *Anon.* 228.
M'Boundou, *Rabuteau & Peyre*, 155.
Meadow herbage, experiments on, *Lawes, Gilbert, & Masters*, 113.
Mecca galls, *Anon.* 223.
Mecklenburg, economic plants of, *Wredow*, 212.
Medicago, *Ottavi*, 143.
—— roots as paper material, *Anon.* 227.
Medicago apiculata, *Ladureau*, 109.
Medical schools, Botany in, *Anon.* 229.
Medicinal activity in plants variable, *Cooke*, 41.
—— botany, *Ludwig*, 121.
—— ferns, *Cooke*, 40; *Nebel*, 139.
—— herbs in London, *Squire*, 186.

Medicinal history of Solanum, *Dunal*, 56.
—— plants, *Anon.* 227; *Anslijn*, 6; *Arbo*, 7; *Archer*, 7; *Argenti*, 8; *Arioli*, 8; *Artus*, 241; *Baillon*, 10; *Barber*, 11; *Beclu*, 14; *Bentley*, 15; *Bentley & Trimen*, 17; *Berg*, 18; *Beichoff*, 21; *Blackwell*, 21; *Blagrave*, 21; *Blankaart*, 21; *Bodard*, 22; *Brandt*, 26; *Brierre de Boismont & Pottier*, 26; *Buc'hoz*, 28, 29; *Burnett*, 31; *Carl*, 33; *Cazin*, 34; *Cazzuola*, 34; *Dittweiler*, 53; *Dobel*, 53; *Drejer*, 54; *Duchesne*, 55; *Dufour*, 55; *Dupuis*, 56; *Ebermaier*, 58; *Ehrhart*, 59; *Eichler*, 59; *Flueckiger*, 64; *Gleditsch*, 71; *Graumueller*, 73; *Graves & Morries*, 73; *Grindel*, 75; *Happe*, 83; *Hayne*, 85; *Henkel*, 87; *Héraud*, 87; *Hochstetter*, 251; *Huebner*, 98; *Husemann*, 99; *Karsten*, 104; *Kosteletzky*, 107; *Krauss*, 108; *Lanessan*, 111; *Langethal*, 111; *Leo*, 116; *Lindley*, 117; *Loebe*, 119; *Luerssen*, 121; *Mann*, 125; *Mayer*, 130; *Meyer*, 131; *Miller*, 132; *Miquel*, 132; *Moquin-Tandon*, 134; *Mueller*, 136; *Nees von Esenbeck*, 139; *Oberlin*, 141; *Peachie*, 145; *Plenck*, 152; *Regnault*, 157; *Reid*, 157; *Richard*, 159; *Rodet*, 162; *Rodin*, 162; *Roques*, 164; *Rosenthal*, 164; *Sangiorgio*, 170; *Schleiden*, 172; *Sheldrake*, 177; *Siegmund*, 179; *Smyttère*, 183; *Soubeiran*, 183; *Sowerby*, 184; *Spratt*, 185; *Stahl*, 186; *Stephenson & Churchill*, 187; *Sterler & Mayerhoffer*, 187; *Strumpf*, 188; *Suarez de Rivera*, 189; *Targioni-Tozzetti*, 190; *Thomson*, 192; *Thornton*, 192; *Vavasseur, Cottereau, & Gillet de Grandmont*, 197; *Vietz*, 198;
Medicinal plants (*continued*):— *Warming*, 203; *Weinhold*, 206; *Winkler*, 211; *Woodville*, 213; *Ziegler*, 214; *Zorn*, 215.
—— —— acotyledonous species used as, *Lignac*, 117.
—— —— adulterations of, *Chevallier*, 36.
—— —— apt to be confounded, *Ebermaier*, 58.
—— —— at Amsterdam, *Vrolik*, 200.
—— —— at Chelsea, *Wheeler*, 208.
—— —— confusion in, *Holl*, 91.
—— —— cryptogamous species used as, *Marchand*, 126.
—— —— their culture, *Hanbury*, 87.
—— —— —— at Banbury, *Holmes*, 92.
—— —— —— at Hitchin, *Bentley*, 15; *Holmes*, 91.
—— —— —— at Mitcham, *Anon.* 223, 233; *Warren*, 204.
—— —— —— at New Lebanon, *Anon.* 224.
—— —— —— in Lincolnshire, *Holmes*, 251.
—— —— —— on railway banks, *McNab*, 123.
—— —— dicotyledonous species used as, *Lignac*, 117.
—— —— Euphorbiaceae as, *Dubreuil*, 54.
—— —— fungi as, *Ebbinghaus*, 58.
—— —— herbarium of, at Pharmaceutical Society, *Anon.* 231.
—— —— in natural orders, *Duncan*, 56.
—— —— in Regent's Park, *Sowerby*, 184.
—— —— influence of cultivation on, *Timbal-Lagrave*, 193.
—— —— liable to substitution, *Walchner*, 202.

Medicinal plants, monocotyledonous species affording, *Lignac*, 117.
—— —— names used in Latin, German, and Czech, *Mueller*, 136.
—— —— of Abyssinia, *Courbon*, 43.
—— —— of America, *Holmes*, 92; *Hughes*, 98; *Maisch*, 123.
—— —— America (South), *Lambert*, 110.
—— —— of American (North) Indians, *Brown*, 27; *Palmer*, 143; *Stacey*, 186.
—— —— Australia, *Mueller*, 137; *Simmonds*, 180.
—— —— Austria, *Katzer*, 105; *Maly*, 124; *Stupper*, 189; *Wagner*, 201.
—— —— of Belgium, *Dubois*, 54; *Heurck & Guibert*, 88; *Rottenburg*, 165; *Thielens*, 191; *Wauters*, 205.
—— —— of Brazil, *Gomes*, 72; *Moreira*, 135; *Peixoto*, 146.
—— —— of Canada, *Saunders*, 171.
—— —— of Catania, *Maravigna*, 125.
—— —— of Denmark, *Schumacher*, 174; *Wendt*, 207.
—— —— of Dutch East Indies, *Filet*, 63.
—— —— of Europe, *Francke*, 67; *Romano*, 164; *Sterler & Mayerhoffer*, 187.
—— —— of European botanic gardens, *Goeppert*, 72.
—— —— of France, *Buc'hoz*, 28, 29; *Cuzin*, 34; *Chaumeton, Chamberet, & Poiret*, 35; *Coste & Willemet*, 42; *Deschanelet-Valpétre*, 50; *Dubois*, 54; *Lebeaud*, 114; *Rodin*, 163; *Roques*, 164; *Saffray*, 169.
—— —— of Galicia, *Planellas de Giralt*, 151.
Medicinal plants of Germany, *Beichoff*, 21; *Dietrich*, 52; *Eimbcke*, 59; *Gleditsch*, 71; *Maly*, 124; *Schrader*, 173; *Spenner*, 184; *Weinhold*, 206; *Wenderoth*, 207; *Winkler*, 211.
—— —— of Great Britain, *Craig*, 246; *Culpeper*, 45; *Curtis*, 45; *Peachie*, 145; *Short*, 178; *Turner*, 195.
—— —— of Hungary, *Dioszegi*, 52.
—— —— of India, *Evers*, 61; *Fleming*, 64; *Fragoso*, 67; *Heber*, 54; *Honigberger*, 93; *Waring*, 203.
—— —— of Italy, *Grigolato*, 74.
—— —— of Jena, *Graumueller*, 73.
—— —— of Liberia, *Holmes*, 92, 93.
—— —— of Mauritius, *Bouton*, 25.
—— —— of Naples, *Pasquale & Avellino*, 144.
—— —— New Zealand, *Jackson*, 101.
—— —— of Norway, *Tonning*, 193; *Wendt*, 207.
—— —— of Paraguay, *Moreira*, 135.
—— —— of Portugal, *Figueiredo*, 63.
—— —— of Prussia, *Hoffmann*, 90; *Kelch*, 105.
—— —— of Rio de Janeiro, *Saldanha da Gama*, 170.
—— —— of Scotland, *Craig*, 44.
—— —— of Silesia, *Goeppert*, 72.
—— —— of Spain, *Héraud & Hidalgo*, 87.
—— —— of Sweden, substitutes for exotic, *Joerlin*, 103.
—— —— of Switzerland, *Spenner*, 184; *Weinhold*, 206; *Anon.* 238.
—— —— of the Netherlands, *Du Rondeau*, 57; *Vrolik*, 201.

Medicinal plants, of the United States, *Maisch*, 123; *Rafinesque-Schmaltz*, 155.
—— —— —— cryptogamic, *Porcher*, 153.
—— —— —— (Southern), *Porcher*, 153.
—— —— of Tuscany, *Groves*, 75.
—— —— of Venezuela, *Ernst*, 248.
—— —— of West Indies, *Monardes*, 133; *Simmonds*, 180.
—— —— of the Compositae, *Jackson*, 101.
—— —— of the Euphorbiaceae, *Jussieu*, 104.
—— —— of the Ranunculaceae, *Lankester*, 112.
—— —— of the Rutaceae, *Jackson*, 101.
—— —— of the Umbelliferae, *Déniau*, 50.
—— —— quackery in, *Forsyth*, 66.
—— —— Papilionaceae in, *Ebermaier*, 58.
—— —— substitutes for, in Italy, *Bertero*, 191; *Coste & Willemet*, 42.
—— —— their collection, *Oligschlaeger*, 142; *Violand*, 199.
—— —— —— in Great Britain, May, *Anon.* 222; July, *Anon.* 222; August, *Anon.* 222.
—— —— —— in Europe, *Anon.* 236.
—— —— their expressed juices, *Squire*, 186.
—— —— used in homoeopathy, *Winkler*, 211.
—— —— Valerianaceae, *Dufresne*, 55.
—— properties influenced by climate, *Engel*, 60.
—— —— of the Convolvulaceae, *Roessig*, 163.
—— —— of Cow trees, *Jackson*, 101.
Medicinal properties of plants, in relation to structure, *Dierbach*, 51.
—— —— of the Scrophulariaceae, *Jackson*, 101.
—— value of Rhus, *Jackson*, 101.
—— use of Loganiaceae, *Bureau*, 31.
Medicine, algae used in, *Nardo*, 139. *See also* Materia medica.
Medicines, their adulterations, *Hassall*, 84.
Megarrhiza californica, *Heaney*, 85.
Melbourne Exhibition of 1866–67, Australian produce at, *Mueller*, 137.
—— museum, woods in, *Newbery*, 139.
Melilotus as forage, *Gripouilleau*, 75.
—— (Siberian) as forage, *Duroselle*, 57.
Melilotus coerulea, *Dixon*, 53; *Houston*, 95.
Mellegetta pepper, *Hooker*, 94.
Menispermum yielding Calumba wood, *Hanbury*, 80.
Mesquite gum, *Anon.* 232; *Miller*, 132.
Mesua ferrea, *Pereira*, 148.
Mexican cotton seed, *Anon.* 225, 227.
—— drug, Damiana, *Anon.* 234.
—— Maguey, *Payno*, 145.
—— produce at Philadelphia Exhibition, 1876, *Anon.* 235.
—— tea, *Buc'hoz*, 30.
Mexico, Cinchona culture in, *Finck*, 63.
—— hemp culture in, *Lespinasse*, 253.
—— Joyote of, *Herrera*, 88.
Mhowa fruit as food, *Lock*, 118.
Michelia Champaca, *Jamie*, 103.
Microscope in pharmacy, *Pocklington*, 152.

Migration of cultivated plants, *Craufurd*, 44.
Mikania Guaco, *Baker*, 10; *Simmonds*, 179; *White*, 209.
Milan Exhibition, fibres at, *Grothe*, 75.
Millet culture, *Pinckert*, 150.
Mishmee-bitter, *Pereira*, 148.
Mississippi cotton region, *Anon.* 225, 226.
Missouri, cotton in, *Homer*, 95.
Mistakes in pharmacal plants, *Ebermaier*, 58.
Miraculous berry of Western Africa, *Daniell*, 46.
—— fruit of Soudan, *Daniell*, 47.
Mitcham, medicinal plants cultivated at, *Anon.* 223, 233; *Warren*, 204.
Momordica-bucha, *Anon.* 222.
Monesia, *Virey*, 199.
Monesia bark, *Jackson*, 102.
Monkey pepper, *Daniell*, 47.
Monkey nuts, *Anon.* 229.
Monnina polystachya, *Ruiz Lopez*, 168.
Moors of Schleswig-Holstein, *Wagner*, 201.
Moravian fungi, *Marquart*, 126.
Morchella, *Cooke*, 40.
Morels (beech), *Cooke*, 40.
—— (Kashmir), *Cooke*, 40.
Moringa pterygosperma, *Hamilton*, 78.
Morocco drugs, *Leared*, 114; *Leared & Holmes*, 114.
Morus japonica, *Nourrigat*, 141.
Moscow, Arboretum at, *Petzold & Kirchner*, 149.
—— Exhibition, fibres at, *Grothe*, 75.
Moss, Ceylon, *Simmonds*, 180.
Moss, Corsican, *Bignone*, 243.
Mosses, useful, of Saxony, *Rueckert*, 167.
Motril, cotton culture at, *Rojas Clemente*, 164.
Mould attacking sugar, *Payen*, 145.
Mountain tea, *Jackson*, 101.
Mulberry tree culture, *Anon.* 228, 238; *Bonafous*, 23; *Cabanis*, 32; *Cornaggia*, 42; *Du Breuil*, 54; *Kamphausen*, 104; *Madiot*, 123; *Monzini*, 134; *Peroni*, 148; *Seringe*, 177.
—— —— after the Chinese method, *Elia*, 59.
—— —— —— (by Tseu-Kwang-K'he), *Anon.* 225.
—— —— in China, *Julien*, 104.
—— —— in France, *Laffemas*, 109.
—— —— in French Colonies of India, Bourbon, Cayenne, Martinique, Guadeloupe, *Perrottet*, 149.
—— its acclimatization, *Cattaneo*, 34.
—— Japanese, *Nourrigat*, 141.
—— trees in China, *Bretschneider*, 244.
Munich Forestry Institute, *Hartig*, 83.
Munjeet, *Crace-Calvert*, 44.
Mullein plant, *Anon.* 229.
Muracuja ocellata, West Indian opium, *Hamilton*, 79.
Murexide, *Crace-Calvert*, 44.
Muscovado sugar and rum, *Higgins*, 89.
Museum at Berlin, *Wittmack*, 212.
—— at Bombay, Catalogue of, *Birdwood*, 20.
—— at Ghent, *Bernardin*, 19.
—— at Melbourne, woods in, *Newbery*, 139.
—— of colonial produce at Haarlem, *Anon.* 235.
—— —— at Wellington, New Zealand, *Anon.* 229.
—— of economic botany at Kew, *Hooker*, 94; *Oliver & Jackson*, 142.

Museum of Pharmaceutical Society, American drugs in, *Proctor*, 154.
—— —— Cinchona barks presented to, *Howard*, 96.
—— —— specimens in, *Redwood*, 156.
Museum (British), Pavon's Cinchona barks in, *Howard*, 96.
Museum (India), oil seeds in, *Anon.* 236.
—— —— produce in, *Anon.* 234.
Museums of economic botany, *Collins*, 39.
Mushroom culture, *Lachaume*, 109; *Lebeuf*, 114.
—— —— in Japan, *Anon.* 236.
Mushrooms, edible species of, *Anon.* 228.
—— in Russia, *Hamilton*, 79.
Musk, *Bernardin*, 19.
Musk Mallow, *Jackson*, 100.
Mustard, *Anon.* 237.
—— oil-cake, *Attfield*, 9.
Myrica cerifera, wax from, *Simmonds*, 180.
—— and M. carolinensis, *Hamilton*, 79.
Myrobalans, *Crace-Calvert*, 44.
Myrospermum pubescens, *Pereira*, 147, 148.
Myroxylon peruiferum, *Peckolt*, 145.
—— toluiferum, *Weir*, 206.
Myrrh, *Hanbury*, 82; *Parker*, 144.
—— and its allies, *Dymock*, 58.
—— the plants yielding, *Trimen*, 194.
Myrtle, *Delioux de Savignac*, 49.
Myrtle (Candleberry), wax from, *Simmonds*, 180.
Myrtus Chekan, *Holmes*, 92.
Mysore, cardamom culture in, *Elliott*, 59.
—— coffee culture in, *Anderson*, 6.
Mysore, cultivation in, *Elliott*, 59.
—— new variety of gamboge from, *Christison*, 37.

Nag-Kassar, *Pereira*, 148; *Seemann*, 176.
Names of official plants in Latin, German, and Czech, *Mueller*, 136.
Nancy, forestry at, *Nanquette*, 138.
Naples, cotton culture in, *Tenore*, 191.
—— medicinal plants of, *Pasquale & Avellino*, 144.
Naples Exhibition, fibres at, *Grothe*, 75.
Narcotic, Pituri, a new, *Bennett*, 17.
Narcotics, *Bibra*, 20; *Cooke*, 40; *Coze*, 44; *Spon*, 185; *Tiedemann*, 193.
Narthex Asafoetida, *Duckworth*, 55.
Natal arrowroot, *Greenish*, 74.
—— coffee culture, *Stainbank*, 186.
—— produce at Paris, 1867, *Peniston*, 146.
Naturalisation of plants, *Thouin*, 192.
Navelwort, *Anon.* 223.
Neilgherry hills, Cinchona grown on the, *Broughton*, 27.
—— coffee culture on the, *Hull*, 98.
Nepaul aconite, *Groves*, 76.
Nerium odorum, *Greenish*, 251.
Neroli in British Colonies, *De Vrij*, 51.
Netherlands, cultivated plants of the, *Eeden*, 58; *Witte*, 212.
—— economic plants of, *Du Rondeau*, 57.
—— flax culture in, *Renouard*, 158.
—— fruit tree culture in, *Ottolander*, 143.

Netherlands, Materia medica of, *Niemann*, 140; *Vrolik*, 201.
—— poisonous plants of, *Blijham*, 22; *Miquel*, 132.
—— trees in, *Servais*, 177; *De Vos*, 248.
Nettle, as a textile plant, *Bouché & Grothe*, 24; *E'loffe*, 248; *Mueller*, 138.
—— culture for fibre, *Roessler-Nadé*, 163.
—— fibres from, *Reisseck*, 157.
—— its economic properties, *E'loffe*, 60.
Nevada, forests of, *Sargent*, 170.
New Brunswick, forest trees of, *Munro*, 138.
New Caledonia, drugs from, *Soubeiran*, 183.
—— useful plants of, *Vieillard*, 198.
—— woods of, *Sebert*, 256.
New Grenada Cinchona barks, *Uricoechea*, 196.
—— Cinchona species in, *Markham*, 126.
—— coffee disease in, *Ernst*, 69.
—— its produce, *Monzon*, 134.
—— —— at the Paris Exhibition, 1867, *Triana*, 194.
—— roots of, *Balmis*, 11.
New Lebanon, medicinal plants at, *Anon.* 224.
New South Wales, poisonous plant from, *Walter*, 202.
—— woods of, *Moore*, 134.
New Zealand, forests of, *Lindsay*, 117.
—— Kauri gum of, *Griffin*, 251.
—— medicinal plants of, *Jackson*, 101.
—— native drugs of, *Anon.* 231.
—— pine tree in, *Hay*, 85.
—— produce of, *Pereira*, 147.
—— Sphaeria from, *Pereira*, 147.
New Zealand, Toot poison of, *Lindsay*, 117.
New Zealand flax, *Anon.* 229; *Dennet*, 50; *Dickson*, 57; *Faujas-de-Saint-Fond*, 62; *Gibbs*, 70; *Hector*, 85; *Hutton*, 99; *Meyer*, 131; *Renouard*, 158.
—— paper from, *Murray*, 138.
Newly imported articles, *Archer*, 7.
Nicaragua, its productions, *Chaloner & Fleming*, 35.
Nickar tree (Black), *Hamilton*, 79.
Nigella seeds, *Flueckiger*, 64.
Nightshade (Deadly), *Anon.* 223.
Ninsi, *Schulz*, 174.
Nomenclature of textile fibres, *Bernardin*, 19.
Nopal culture, *Nobrega*, 140.
—— in French America, *Thierry de Menonville*, 191.
—— in the Canary Islands, *Martius*, 128.
Nordhausen, serial published in, 218.
North-Western Provinces, tea plantations in, *Fortune*, 66.
Norway, economical plants of, *Tonning*, 193.
—— forage plants of, *Moe*, 133.
—— forestry in, *Fleischer*, 249.
—— medicinal plants of, *Wendt*, 207.
—— produce of, *Schuebeler*, 174.
—— tobacco culture in, *Normann*, 141.
—— spruce fir resin from, *Hanbury*, 80.
Nova Scotia, forest trees of, *Michaux*, 132; *Nuttall*, 141.
Novara expedition, Chilian drugs of, *Schroff*, 173.
Noxious plants, *Moquin-Tandon*, 134. *See also* Poisonous plants.
Nut, Betel, *Anon.* 231.
—— Brazil, *Miers*, 132.
—— Cashew, *Hamilton*, 78.

Nut, clearing, *Cooke*, 40; *Delile*, 49.
—— Coco, *Porter*, 153; *Regnaud*, 157.
—— —— residue, *Hamilton*, 79.
—— Coquilla, *Hooker*, 94.
—— Denna, *Anon.* 231.
—— earth, *Tuson*, 195.
—— Gall, *Crace-Calvert*, 44.
—— ground, *Anon.* 239; *Tuson*, 195.
—— Guru, of Soudan, *Daniell*, 47.
—— Kola, of West Africa, *Daniell*, 47.
—— monkey, *Anon.* 229.
—— Tahiti, *Hanausek*, 77.
Nutmeg, *Paullini*, 145.
—— culture at Singapore, *Seemann*, 176.
—— —— in Bencoolen, *Lumsdaine*, 121.
Nutmeg (California), *Torrey*, 193.
Nuts, *Spon*, 185.
—— poisonous, *Anon.* 231.
—— their uses, *Simmonds*, 180, 181.
Nux moschata, *Paullini*, 145.
—— vomica, *Delile*, 49.

Oak, the, *Baguenault de Viéville*, 18; *Béraud*, 9; *Reuter*, 159.
—— bark, *Fischer*, 64; *Neubrand*, 139.
—— (evergreen), in the Gard, *Regimbeau*, 157.
—— —— its bark for tanning, *Rousset*, 166, 256.
—— forests of Spain, *Widdrington*, 209.
—— galls, English, *Vinen*, 199.
—— its history and applications, *Coutance*, 43.
—— kermes-yielding, *Planchon*, 151.
—— pedunculate, uses of, *Gallot & Gast*, 250.
—— raising, *Burckhardt*, 30.
Oak, sessile fruited, uses of, *Gallot & Gast*, 250.
—— tan material from, *Hartig*, 84.
Oaks, *Malherbe*, 124.
—— description of, *Sierstorpf*, 179.
—— European and oriental, *Kotschy*, 107.
—— for oak growers, *Manteuffel*, 125.
—— for ship building, *Burger*, 31.
—— in Germany, *Haering*, 77.
—— their uses, *Oersted*, 142.
Oats, culture and use of, *Arduino*, 8.
Oceania, wheats of, *Corenwinder*, 41.
Ochro and Musk Mallow, *Jackson*, 100.
Odoriferous plants, *Anon.* 229; *Buc'hoz*, 30.
Odours, *Bernardin*, 19.
—— from plants, *Piesse*, 150.
—— of plants, *Britten*, 27.
Officinal plants. *See* Medicinal plants, *also* Materia medica.
Oil, Argan, *Anon.* 238.
—— Cageput, *Buc'hoz*, 30; *Martini*, 128.
—— Cananga, *Flueckiger*, 65.
—— Castor, *Anon.* 232.
—— —— in Italy, *Groves*, 75.
—— Chaulmoogra, *Lepage*, 116.
—— Croupee (=Kundah, Tallicoonah, Touloucouna), *Clarke*, 37.
—— Egusé, *Daniell*, 47.
—— from Madia sativa, *Anon.* 227.
—— from Sesamum, *Roth*, 165.
—— from sunflower-seed, *Anon.* 230.
—— from Yellow Poppy seed, *Anon.* 229.
—— Gingilie, *Anon.* 229.
—— Ilang-Ilang, *Flueckiger*, 65.

Oil, of Ben tree, *Hamilton*, 78.
—— of Cedar, *Morel*, 135.
—— of cotton seed, *Wayne*, 205; *Weatherby*, 205.
—— of Fir-wool, *Beaver*, 13.
—— of Geranium, *Anon.* 224.
—— of Juniper, *Morel*, 135.
—— of Laurel, *Hancock*, 82.
—— of Mangosteen, *Pereira*, 148.
—— of Pignut Hickory, *Wayne*, 205.
—— of Rosemary in Dalmatia, *Anon.* 238.
—— of Savin, *Morel*, 135.
—— of turpentine, *Morell*, 135.
—— (olive). *See* Olive.
—— palm, from Old Calabar, *Anon.* 232.
—— —— from Western Africa, *Anon.* 236.
—— plants yielding, *Anon.* 232; *Heuzé*, 89; *Loebe*, 119; *Platt*, 152.
—— —— in French Guiana, *Sagot*, 169.
—— —— of Germany, *Dietrich*, 52.
—— rose, *Lock*, 118.
—— Thistle, *Bonavia*, 23.
—— wood, *Flueckiger*, 65; *Guibourt*, 76; *Hanbury*, 80.
—— seeds as food, *Décugis*, 241.
—— —— and oils in India Museums, *Anon.* 236; *Cooke*, 41.
Oils of vegetable origin, *Bernardin*, 19; *Chatteau*, 35.
—— essential, at Paris Exhibition of 1858, *Anon.* 237.
—— fixed, vegetable, and volatile, *Spon*, 185.
—— from Antilles, *Hamilton*, 79.
—— in India Museum, *Cooke*, 41.
—— of China, *Smith*, 182.
—— of Southern India, *Hawkes*, 85; *Hunter*, 99.
Old Calabar, palm oil from, *Anon.* 232.
Olea europaea as a febrifuge, *Hanbury*, 80.
Oleo-resins in the India Museum, *Cooke*, 41.
Oleum Gossypii, *Weatherby*, 205.
Olibanum, *Anon.* 230, 233; *Birdwood*, 20.
—— African, *Royle*, 160.
—— and Luban-mati, *Flueckiger*, 65.
Olive, *Amoreux*, 6; *Bernays*, 19; *Buc'hoz*, 30; *Caruso*, 34; *Du Breuil*, 54; *Dutrone de la Couture*, 57; *Gianfilippi*, 70; *Lehr*, 115; *Pecori*, 145; *Piccone*, 150; *Plauchud*, 152; *Reynaud*, 159; *Tavanti*, 190.
—— culture of, *Aloi*, 3; *Barjavel*, 11; *Brotherton*, 27; *Coutance*, 43; *Hubert-Gourrier*, 252; *Massa*, 129; *Raibaud-L'Ange*, 155; *Vettori*, 197.
—— —— at St. Remo, *Anon.* 237.
—— —— in Algeria, *Lambert*, 110.
—— —— in California, *Anon.* 230.
—— —— in Italy, *Bianchedi*, 20; *Cappi*, 33; *Piccone*, 150.
—— —— in Spain, *Hidalgo*, 251.
—— —— in Syria, *Jago*, 102.
—— —— near Ventimiglia, *Winter*, 211.
—— distribution in Asia, *Ritter*, 161.
—— febrifugal properties of, *Hanbury*, 80.
—— history of, *Coutance*, 43.
—— oil trade, *Anon.* 231.
—— —— from Crete, *Anon.* 232.
Olives of Southern China, *Hance*, 82.
Omum or Ajwan, *Cooke*, 41.
Ophelia Chirata, *Bentley*, 16; *Flueckiger & Hoern*, 65.
Opium, *Calkins*, 32; *Decharme*, 43; *Graeter*, 250; *Kennedy*, 105; *Ritter*, 160; *Scherzer*, 172; *Scott*, 175.
—— adulterations of, *Solly*, 183.

Opium appetite, *Calkins*, 32.
—— blight, fungi in, *Cunningham*, 45.
—— cultivation, *Allen*, 5.
—— —— in Africa, *Anon.* 237.
—— —— in Asia Minor, *Heffler*, 86; *Maltass*, 124.
—— —— in Australia, *Hood*, 91; *Ward*, 203.
—— —— in Bengal and Benares, *Eatwell*, 58.
—— —— in China, *Anon.* 228, 229, 231, 232, 233, 234, 235, 238; *Jackson*, 100.
—— —— in Europe, *Harz*, 84.
—— —— in Germany, *Desaga*, 50.
—— —— in India, *Anon.* 231, 234, 235; *Saunders*, 171.
—— consumption of, in India, *Anon.* 229, 232.
—— Egyptian, *Gastinel*, 69.
—— French, *Chevallier*, 36; *Decharme*, 48; *Odeph*, 141.
—— historical notes on, *Anon.* 237; *Billinger*, 20.
—— in the Dutch East Indies, *Baud*, 13.
—— Indian versus Chinese, *Robertson*, 161.
—— new variety of, *Carles*, 33.
—— notes from the far East on, *Bateman*, 12.
—— Ottoman, at Paris Exhibition, *Della Sudda*, 49.
—— Patna, *Anon.* 224.
—— Persian, *Anon.* 231, 235, 238; *Ross*, 165.
—— Turkey, *Simmonds*, 181.
—— trade of China, *Simmonds*, 180.
—— West Indian, *Hamilton*, 79.
Opoponax, *Hirschsohn*, 89, 90.
Opuntia in Sicily, *Biuso*, 21.
Orange, as food, *Anon.* 230.
—— culture, *Ferrari*, 63; *Sterbeeck*, 187.
Orange culture in France, *Risso*, 160; *Risso & Poiteau*, 160.
—— —— in Syria, *Anon.* 239.
—— flowers from United States, *Anon.* 238.
—— in New South Wales, *Bennett*, 17.
Orange root, *Bentley*, 15.
Oranges, *Gallesio*, 68.
—— and lemons, *Anon.* 236.
—— from the United States, *Anon.* 238.
Orchards of South Australia, *Ward*, 203.
Orchid tea, *Jackson*, 100.
Orchil, *Crace-Calvert*, 44.
Ordeal bean, of Old Calabar, *Archer*, 7; *Balfour*, 10; *Christison*, 37; *Hanbury*, 81; *Holmes*, 93; *Mattioli & Pasqualigo*, 129; *Tison*, 193; *Vincent*, 199.
Ordeal poison of the Gaboon, *Rabuteau & Peyre*, 155.
Organs of plants and their produce, *Quekett*, 154.
Orleans cotton, *Anon.* 225, 226.
Oriental aconite, *Cooke*, 41.
—— copal, *Landerer*, 110.
—— spices, *Paton*, 144.
Orris, florentine, *Groves*, 75.
Oryza sativa. *See* Rice.
Osier culture, *Coaz*, 31, *Wade*, 201. *See also* Willow.
Osterode, serial published in, 219.
Oswego tea, *Buc'hoz*, 30.
Otto of rose, *Anon.* 225; *Hanbury*, 80; *Lock*, 118; *Mackay*, 122.
—— at Kisanlik, *Smith*, 182. *See also* Attar of rose.
Ottoman opium at Paris Exhibition, *Della Sudda*, 49.
Ourari and synonyms, *Moss*, 136.

Pacific Islands produce, *Cooper*, 41.
Padua, vanilla culture in, *Visiani*, 199.

Painters, plants used by, *Reuss*, 159.
Painting, plants used in, *Buc'hoz*, 30.
Palermo manna, *Anon.* 232.
Palm (Areca), *Jackson*, 101.
—— Carnauba, *Macedo*, 122; *Morgan*, 136.
—— Coco-nut, *Bennett*, 242; *Marshall*, 127; *Treloar*, 194.
—— Date, *Hahmann*, 77; *Delchevalerie*, 248.
—— Palmyra, of Ceylon, *Ferguson*, 63.
—— tree, *Moody*, 134.
—— trees of the Amazon, *Wallace*, 202.
—— yielding vegetable ivory, *Hooker*, 94.
Palm oil from Old Calabar, *Anon.* 232.
—— —— from Western Africa, *Anon.* 236.
—— sugar, *Pereira*, 147.
—— —— from India, *Stevens*, 187.
Palmaceae, useful products of the, *Archer*, 7.
Palms, *Reisseck*, 157.
—— their culture and uses, *Kerchove de Denterghem*, 105; *Seemann*, 176.
Palmyra palm of Ceylon, *Ferguson*, 63.
Palo de Vaca tree, *Murray*, 138.
Palo de Velas, *Seemann*, 175.
Panama, productions of, *Chaloner & Fleming*, 35.
Panax quinquefolium, *Schulz*, 174.
Pandanus odoratissimus, *Cuzent*, 46.
Papaver somniferum, *Anon.* 232.
—— uses of, *Viguier*, 198.
Papaw fruit, *Wittmack*, 212.
—— tree, *Oliver*, 142; *Peckolt*, 145.
Paper making in Japan, *Luedicke*, 121.
Paper making, its earliest forms, *Senger*, 177.
Paper materials, *Masse*, 129; *Schaeffer*, 171.
—— —— bamboo as, *Routledge*, 166.
—— —— from E. and W. Indies, *Sharp*, 177.
—— —— in Japan, *Anon.* 236.
—— —— in India, *Liotard*, 118.
—— —— new, *Durden*, 56; *Senger*, 77; *Simmonds*, 180.
—— —— roots of Medicago as, *Anon.* 227.
—— from Esparto, *Johnston*, 104.
—— from Phormium tenax, *Gibbs*, 70.
—— from Indian fibres, *Kerr*, 106; *Royle*, 167.
—— made from wood, *Jolivet*, 253.
—— plants for, *Claussen*, 38.
Paper (Rice), *Chevallier*, 36.
Papilionaceae used in medicine, *Ebermaier*, 58.
Papyrus for paper, *Claussen*, 38.
Para rubber, *Anon.* 238; *Cross*, 45.
—— rhatany, *Flueckiger*, 64.
Paradise, Grains of, *Pereira*, 146.
Paraguay, useful plants of, *Moreira*, 135; *Parodi*, 144.
Paraguayan tea, *Bialet*, 20; *Byasson*, 31; *Demersay*, 49; *Buc'hoz*, 30; *Ménier*, 131; *Miers*, 132; *Robbins*, 161. *See also* Maté.
—— tobacco, *Demersay*, 49.
Pareira Brava, *Hanbury*, 82; *Lochner*, 253; *Squibb*, 185; *Teichmayer*, 190.
—— sources of, *Giles*, 71.
Pareira root, a sophistication of, *Moss*, 136.
Pareira stem, *Moss*, 136.
Parasitic fungi on cultivated plants, *Lange*, 111.
—— their influence on forestry, *Lovén*, 120.

Paris Exhibition of 1855, Materia medica at, *Anon.* 225; *Hamilton*, 79.
—— —— —— produce at, *Jaubert*, 103.
—— —— —— Sardinian produce at, *Anon.* 224.
—— —— —— vegetable produce at, *Hooker*, 95.
—— —— 1867, Brazilian plants at, *Netto*, 139.
—— —— —— —— produce at, *Saldanha da Gama*, 170.
—— —— —— —— woods at, *Saldanha da Gama*, 170.
—— —— —— Cinchona barks at, *Soubeiran & Delondre*, 183.
—— —— —— forestry at, *Anon.* 228.
—— —— —— gums and resins from Brazil at, *Silva Coutinho*, 179, 256.
—— —— —— Materia medica at, *Soubeiran & Delondre*, 184.
—— —— —— Natal contributions at, *Peniston*, 146.
—— —— —— New Grenada produce at, *Triana*, 194.
—— —— —— Ottoman opium at, *Della Sudda*, 49.
—— —— —— seeds and forest trees at, *Pissot*, 151.
—— —— —— woods from Indian Archipelago at, *Sturler*, 189.
—— —— 1878, cereals at, *Heuzé*, 251.
—— —— —— cotton at, *Todaro*, 193.
—— —— —— fibres at, *Grothe*, 75.
—— —— —— forest produce of Algeria at, *Fillias*, 249.
—— —— —— Indian produce at, *Anon.* 237.
—— —— —— raw produce at, *Anon.* 237.
—— —— —— textile plants at, *Jus*, 104.
Paris, fungi round, *Letellier*, 116; *Roussel*, 166.
—— garden of acclimatization at, *Ince*, 99.
—— serials published at, 218.
Parma, forage plants of, *Cocconi*, 38.
Parmentiera cereifera, *Seemann*, 175.
Parsley (Fool's), fruits of, *Pereira*, 146.
Parsnip culture (by Baruffaldi), *Spolverini*, 184.
—— as forage, *Le Doux*, 115.
Patchouli, *Anon.* 222, 223, 232; *Hooker*, 94; *Paschkis*, 144; *Pelletier-Sautelet*, 146; *Sawer*, 171.
Pathology of trees, *Lyon*, 121.
Patna Materia medica, *Irvine*, 100.
—— opium, *Anon.* 224.
Passiflora pedata (=Ranckappel), *Sterbeeck*, 187.
Paucontee or Indian Gutta tree, *Cleghorn*, 38.
Paullinia sorbilis, *Archer*, 8; *Cooke*, 40.
Pavon's Cinchona barks in British Museum, *Howard*, 96.
Pe-la, wax from China, *Anon.* 224.
Pease, *Langethal*, 111; *Loebe*, 119.
—— diseases of, *Loebe*, 119.
Peganum Harmala, *Landerer*, 110.
Pegu, forests of, *Brandis*, 25.
Pekin, Chinese drugs at, *Tatarinow*, 190.
Pekoe flower, *Groves*, 76.
Pelargonium odoratissimum, *Anon.* 224.
Penang, agriculture of, *Low*, 120.
Penghawar Djambi, *Archer*, 7; *Hanbury*, 80; *Vinke*, 199.
Penicellaria spicata as forage, *Cappi*, 33.
Pennsylvania, saffron from, *Heinitsh*, 86.

Pennsylvania, use of Holcus bicolor in, *Barton*, 12.
Pennywort (wall), *Anon.* 223.
Pepper, *Jackson*, 100.
—— adulteration of, *Anon.* 226.
—— and its adulterants, *Bouchardat*, 24; *Evans*, 61.
—— (black), *Blyth*, 22.
—— —— of Western Africa, *Daniell*, 47.
—— (Ethiopian), *Daniell*, 47.
—— imports of, into Britain, *Anon.* 226.
—— (Japanese), *Stenhouse*, 187.
—— (Mellegetta), *Hooker*, 94.
—— (Monkey), *Daniell*, 47.
—— (red), Hungarian, *Brady*, 25.
Refer also to Kayser's Index, art. Pfeffer.
Peppermint culture in France, *Roze*, 167.
Pereiro bark, *Hesse*, 88.
Perfume plants, their culture in South Australia, *Anon.* 238.
Perfumery at Paris Exhibition of 1878, *Anon.* 237.
—— Liatris used in, *Miller*, 132.
Perfumes, *Archer*, 7; *Rimmel*, 160.
—— from plants, *Piesse*, 150.
Pernambuco, Luffa purgans from, *Anon.* 222.
Peronospora viticola, *Terracciano*, 257.
Persian berries, *Crace-Calvert*, 44.
Persian opium, *Anon.* 231, 235; *Ross*, 165.
—— in China, *Anon.* 238.
Peru, Aristolochia fragrantissima in, *Ruiz Lopez*, 168.
—— balsam of, *Attfield*, 9; *Baillon*, 9; *Dorat*, 53; *Hanbury*, 81; *Pereira*, 147, 148.
—— Black balsam of, *Martius*, 128.
—— Cinchona in, *Anon.* 227; *Ruiz Lopez*, 168.
Peru, coca of, *Unanue*, 195; *Weddell*, 206.
—— cotton culture in, *Spruce*, 185.
—— Lobelia used in, *Penney*, 146.
—— Monnina in, *Ruiz Lopez*, 168.
—— travels for Cinchona into, *Markham*, 126.
—— —— note on, *De Vrij*, 50.
Peruvian bark. *See* Cinchona.
Peumus Boldus, *Anon.* 233.
Pharbitis Nil seeds, *Waring*, 203.
Pharmacal botany, *Noehden*, 140.
—— use of saffron, *Holmes*, 93.
Pharmaceutical desiderata, *Hanbury & Oliver*, 82; *Herschel*, 88; *Hooker & Hanbury*, 95.
—— herbaria, *Hanbury*, 81.
—— map, *Barber*, 11.
—— produce at Exhibition of 1862, *Anon.* 226.
—— —— at Philadelphia, *Jackson*, 102.
—— —— at Sydney Exhibition, 1870, *Anon.* 229.
—— results of Calcutta botanic gardens, *Henderson*, 86.
—— use of botanic gardens, *Anon.* 231.
Pharmaceutical Journal and Transactions, 217.
Pharmaceutical Society, herbarium at, *Anon.* 231.
—— lectures at its establishment, *Semple*, 176; *Thomson*, 192.
—— Museum, American drugs in, *Proctor*, 154.
—— —— Cinchona barks presented to, *Howard*, 96.
—— —— donations to, *Bentley*, 15.
—— —— specimens in, *Redwood*, 156.
Pharmacological inquiries, *Hanbury & Oliver*, 82; *Herschel*, 88; *Hooker & Hanbury*, 95.

Pharmacological Institute at Vienna, *Schroff*, 256.
—— Papers, *Hanbury*, 82.
Pharmacology (Bristol), *Stoddart*, 188.
Pharmacopoeia, Companion to. *See* Materia medica.
Pharmacopoeias, local. *See* Materia medica.
Pharmacy and systematic botany, *Bentley*, 16; *Ebermaier*, 58.
—— of the Bible, *Slugg*, 182.
—— oils used in Chinese, *Smith*, 182. *See also* Materia medica.
Philadelphia Exhibition, Brazilian forest produce at, *Saldanha da Gama*, 70.
—— —— Brazilian textile plants at, *Saldanha da Gama*, 170.
—— —— fibres at, *Grothe*, 75; *Moreira*, 135.
—— —— Mexican produce at, *Anon.* 235.
—— —— pharmaceutical products at, *Jackson*, 102.
Philippine Islands, remedies of, *Santa Maria*, 170.
Phormium tenax, *Anon.* 229; *Dennet*, 50; *Dickson*, 51; *Faujas-de-Saint-Fond*, 62; *Gibbs*, 70; *Hector*, 85; *Hutton*, 99; *Meyer*, 131; *Renouard*, 158.
—— paper from, *Murray*, 138.
Phrynium Danielli, *Bennett*, 17; *Daniell*, 47.
Phyllostachys, *Jackson*, 102.
Physiology of trees, *Lyon*, 121.
Physostigma venenosum, *Hanbury*, 81; *Tison*, 193. *See also* Calabar bean.
Phytelephas macrocarpa, *Hooker*, 94; *Smith*, 182.
Pia of Tahiti, *Cuzent*, 46.
Piaçaba, *Hooker*, 94.
Picardy, forestry in, *Decrept*, 48.
Picrorhiza Kurroa, *Cooke*, 40.
Pignon d'Inde (gros), *Vautherin*, 197; (petit), *Vautherin*, 196.
Pignut Hickory oil, *Wayne*, 205.
Pilocarpus (Jaborandi), *Holmes*, 91, 92.
—— stem, *Stiles*, 188.
Pilocarpus pennatifolius, *Hardy*, 83; *Heurck*, 88.
—— pinnatus, *Anon.* 233; *Hardy*, 83.
Pimento, *Anon*, 227.
Pine, *Baur*, 13.
—— Aleppo, turpentine from, *Morel*, 135.
—— culture in France, *Baguenault de Viéville*, 9.
—— description of, *Sierstorpf*, 179.
—— forests, *Mechow*, 130.
—— —— of Spain, *Widdrington*, 209.
—— —— of the Jura, *Munier*, 138.
—— its hygiene, *Kingzett*, 106.
—— plantations, *Schmitt*, 173.
—— —— on sand wastes, *Brown*, 27.
—— timber tables, *Weise*, 207.
—— tree in New Zealand, *Hay*, 85.
—— uses of, *Croizette*, 247.
Pine-apple, its medicinal use, *Tiemeroth*, 193.
Pine-wool, *Cooke*, 40.
Pines of large dimensions, *Delamarre*, 247.
—— and firs of Japan, *Murray*, 138.
—— at Woburn Abbey, *Forbes*, 66.
—— cultivated in Great Britain, *Gordon & Glendinning*, 72; *Lawson*, 113.
—— Himalayan, *Madden*, 123.
Pink-root, *Bonyan*, 23.
Pinus austriaca, *Hoess*, 90.
—— Cembra, *Tassy*, 190.
—— description of the genus, *Lambert*, 110.
—— Laricio, its destruction in Corsica, *Doumet-Adanson*, 53.
—— maritima, *Boitel*, 22; *Croizette*, 247; *Dive*, 53.

Pinus maritima, its culture, *Samanos*, 170.
—— —— produce from, *Curie*, 247.
Piper, called Jaborandi, *Gubler*, 76.
—— certain plants of the genus, *Morson*, 136.
Piper Betle, *Paschkis*, 144.
—— methysticum, *Cuzent*, 46.
—— nigrum, *Blyth*, 22.
Piscidia erythrina, *Hamilton*. 78.
Pistacia, galls of, *Guibourt*, 76.
—— in Asia, *Ritter*, 161.
Pitaya (Cinchona) bark, *Bull*, 30; *Cross*, 45; *Howard*, 96.
Pitch, *Morel*, 135.
Pitch (Burgundy), *Hanbury*, 81; *Morel*, 135.
Pituri, or Pitury, *Anon.* 236; *Bennett*, 17; *Murray*, 138.
Plague remedied by coffee, *Bradley*, 25.
Plant cell in relation to forestry, *Hartig*, 83.
Plant diseases, *Frank*, 67.
Plantago Ispaghula, *Cooke*, 40.
Plantain, fibre from, *Dickson*, 51.
Plantain tea, *Liotard*, 254.
Plantation of trees in the Gironde, *Escarpit*, 61.
—— of pines on sand wastes, *Brown*, 27.
Plantership in British Guiana, *Mac Rae*, 123.
Planting waste lands, *Koltz*, 253.
Plants apt to be mistaken in pharmacy, *Ebermaier*, 58.
—— cultivated for medicinal purposes, *Hanbury*, 81.
—— used for food. *See* Food plants.
—— used for paper, *Claussen*, 38.
—— used for weaving. *See* Textile plants.
—— used in building, *Archer*, 7.
—— used in dyeing. *See* Dye stuffs.
Plants used in medicine. *See* Medicinal plants *and* Materia medica.
—— used in perfumery. *See* Perfumes.
—— used in soaps, *Claussen*, 38.
—— used in tanning. *See* Tan stuffs.
—— useful to bees, *Roth*, 165.
—— yielding India-rubber. *Collins*, 39.
Platanus, its distribution in Asia, *Ritter*, 161.
Podophyllum peltatum, *Bentley*, 15.
Pogostemon intermedius, *Hooker*, 94.
—— Patchouli, *Hooker*, 94; *Pelletier-Sautelet*, 146.
Poison (arrow), Ipo, *Buc'hoz*, 29.
—— —— Kombé, *Fraser*, 67.
—— —— Wanika, *Gerrard*, 69.
—— (ordeal) at the Gaboon, *Rabuteau & Peyre*, 155.
—— (Toot) of New Zealand, *Lindsay*, 117.
Poison burr, *Bancroft*, 11.
Poisoning by Atropa Belladonna, *Anon.* 223.
—— by Hemlock fruit mistaken for Anise, *Pereira*, 146.
Poisonous constituent of Illicium religiosum, *Eykman*, 249.
—— leguminous plant from Swan River, *Walter*, 202.
—— Loranthacea, *Soubeiran*, 183.
—— nuts, *Anon.* 231.
—— plants, *Carl*, 33; *Duchesne*, 55; *Ebermaier*, 58; *Gmelin*, 71; *Henry*, 87; *Holmes*, 91; *Husemann*, 99; *Juch*, 104; *Kohlhaas*, 107; *Lmke*, 118; *Moquin-Tandon*, 134; *Pátek*, 144; *Plenck*, 152; *Richard*, 159; *Roques*, 164; *Rosenthal*, 164; *Tamassia*, 190; *Vavasseur, Cottereau, & Gillet de Grandmont*, 197; *Weinhold*, 206.

Poisonous plants, lectures on, *Semple*, 176.
—— —— of Austria-Hungary, *Anton*, 7; *Kreutzer*, 108; *Woditschka*, 212.
—— —— of Brazil, *Caminhoá*, 32.
—— —— of Denmark, *Groenlund*, 75.
—— —— of Europe, *Francke*, 67.
—— —— of France, *Rodin*, 163.
—— —— of Germany, *Ahles*, 4; *Anton*, 7; *Gmelin*, 71; *Gressler*, 74; *Guenther & Bertuch*, 76; *Halle*, 77; *Hein*, 86; *Henry*, 87; *Hochstetter*, 90; *Mann*, 125; *Mayer*, 130; *Phoebus*, 150; *Plato*, 152; *Prestele*, 154; *Rueckert*, 167; *Weinhold*, 206; *Winkler*, 211; *Wunschmann*, 214.
—— —— of Great Britain, *Wilmer*, 210.
—— —— of Greece, *Landerer*, 110.
—— —— of Hungary, *Kubinyi*, 108.
—— —— of India, *Simpson*, 181.
—— —— of Italy, *Paglia*, 143.
—— —— of Saxony, *Rueckert*, 167.
—— —— of Silesia, *Goeppert*, 72; *Spieler*, 184.
—— —— of Styria, *Woditschka*, 212.
—— —— of Swabia, *Gmelin*, 71.
—— —— of Switzerland, *Ahles*, 4; *Anton*, 7; *Hochstetter*, 90; *Weinhold*, 206; *Woditschka*, 212.
—— —— of the Netherlands, *Blijham*, 22; *Miquel*, 152.
—— —— of the United States (cryptogamic), *Porcher*, 153.
—— —— of Venezuela, used in fishing, *Ernst*, 249.
Poisonous properties of Jatropha urens, *Jackson*, 101.
—— —— of a "Star-anise," *Husemann*, 99.
Poisons (cardiac), *Husemann*, 99.
—— culinary, *Accum*, 3.
Polesine, medical flora of, *Grigolato*, 74.
Polygonum tinctorium, *Joly*, 104.
—— its culture in Europe, *Dušek*, 57.
Polypodium Calaguala, *Ruiz Lopez*, 168.
Pomegranate, its culture, *Sterbeeck*, 187.
—— in Asia, *Ritter*, 161.
Pomme de Vontac, *Delile*, 49.
Pomology, *Leroy*, 116.
Poplar, its economic applications, *Viborg*, 198.
Poppy culture, *Graeter*, 250.
—— in North America, *Anon.* 228.
—— in Australia, *Anon.* 230.
—— in Behar, *Anon.* 230.
—— in Benares, *Anon.* 230.
—— in China, *Anon.* 231.
—— in Queensland, *Anon.* 230.
—— uses of the, *Viguier*, 198.
—— yielding French opium, *Decharme*, 48.
Poppy seed, *Anon.* 232.
—— —— oil, *Anon.* 226; *Heuzé*, 89.
Popular remedies, *Birkmeyer*, 21; *Siegmund*, 179.
Populus, economic applications of, *Viborg*, 198.
Port-Royal senna, *Anon.* 227.
Portland arrow-root, *Groves*, 76.
Porto Maurizio, cotton culture at, *Piccone*, 150.
—— its produce, *Gentile*, 69.
Portugal, aromatic plants in, *Claye*, 37.
—— food and medicinal plants of, *Soubeiran & Delondre*, 184.
—— textile plants in, *Carcenac*, 33.

Portugal, useful plants of, *Figueiredo*, 63.
Portuguese colonies, aromatic plants in, *Claye*, 37.
Potash production, *Mueller*, 137.
Potato culture, *Hibberd*, 89; *Zanon*, 214.
—— its biography, *Rodiczky*, 162.
—— its introduction to Europe, *Lavallée*, 113.
—— its medicinal properties, *Dyer*, 57.
—— its native country, *Weddell*, 206.
—— starch from, *Pereira*, 147.
Potatoes yielding brandy, sugar, and syrup, *Gall*, 68.
Potentilla, uses of, *Maisch*, 124.
Powders of ginger, and Cinchona, *Scott*, 175.
Preservation of medicinal plants, *Droyer*, 57.
Prickly Ash, *Bentley*, 16.
Private planting in Dutch East Indies, *Rochussen*, 162.
Prince of Wales Island, agriculture of, *Low*, 120.
Princewood bark, *Jackson*, 101.
Principles of plants affected by cultivation, *Warren*, 204.
Produce at London Exhibition, *Buchenau*, 28.
—— from Angola, *Fenzl*, 62.
—— from Canada, *Hurlbert*, 99.
—— from Ceylon, *Ondaatje*, 142.
—— from New Zealand, *Pereira*, 147.
—— from resinous trees, *Bouquinat*, 25.
—— from Rhio-Lingga archipelago, *De Bruyn Kops*, 48.
—— from Tahiti, *Cuzent*, 45.
—— new or little known, *Collins*, 39.
—— of certain plant-organs, *Quekett*, 154.
—— of British Guiana, *Hancock*, 82.
Produce of India, undeveloped, *Buist*, 30.
—— of New Grenada, *Monzon*, 134.
—— of Pacific Islands, *Cooper*, 41.
Productive resources of India, *Royle*, 166.
Products of ferns, analogous to Pulu, *Cooke*, 40.
—— from Leh, *Aitchison*, 5.
—— of the North-West Provinces of India, *Atkinson*, 9.
—— of the world, *Archer*, 7.
—— without cultivation, *Hooker*, 95.
Profitable plants, *Archer*, 8.
Properties of plants as affected by cultivation, *Warren*, 204.
—— —— by analogy, *Wahlberg*, 201.
Prosopis glandulosa, *Anon.* 232.
Provence, tobacco culture in, *Raibaud-L'Ange*, 155.
Pruning in forestry, *Martinet*, 127.
Prunus Mahaleb, its harmful qualities, *Buc'hoz*, 28.
—— virginiana, *Bentley*, 16.
Prussia, medicinal plants of, *Hoffmann*, 90; *Kelch*, 105.
Prussian Materia medica, *Guimpel*, 76.
—— pharmacopoeia, *Berg*, 18.
—— States, sugar-beet culture in, *Achard*, 3.
Pseudo-Cinchona, *Vrydag Zynen*, 201.
Psoralea corylifolia, *Dey*, 248.
Ptelea trifoliata, *Bentley*, 16.
Pteris aquilina, its value, *Jackson*, 100.
Pterocarpus erinaceus, *Daniell*, 46.
Ptychotis Ajowan, *Cooke*, 41.
Puccoon, *Bentley*, 16.
Puchá Pát, *Anon.* 222.
Pulu, *Cooke*, 40.
Punjab, Agri-Horticultural Society of the, 219.

Punjab, forests of, *Cleghorn*, 38; *Ribbentrop*, 159.
—— medicinal plants of, *Honigberger*, 93.
Purgative species of Luffa, *Alison*, 5.
Purgatives, *Tagault*, 190.
Putchuk of the Chinese, *Hance*, 82.
Pyrenees, bamboo culture near the, *Calvet*, 244.
—— re-afforesting in the, *Gayffier*, 250.
Pyrethrum insecticide, *Burnichon*, 31; *Kalbruner*, 104; *Saunders*, 171.
Pyrethrum roseum, *Jager*, 102.
—— Willemoti, *Willemot*, 210.

Quackery and medicinal herbs, *Forsyth*, 66.
Quassi (black currant), *Buc'hoz*, 28.
Quassia Simaruba, *Wright*, 213.
Quebracho bark, *Hansen*, 83; *Poehl*, 152.
Quebracho colorado gum, *Arata*, 7; *Vogl*, 200.
Queensland, as cotton producing, *Lang*, 111.
—— food-plants in, *Thozet*, 192.
—— poppy farming in, *Anon.* 230.
—— sugar trade in, *Roth*, 165.
Quercitron bark, *Crace-Calvert*, 44; *Hamburger*, 77.
Quercus Ilex, forests of, *Rousset*, 256.
—— —— in the Gard, *Regimbeau*, 187.
—— pedunculata, its uses, *Gallot & Gast*, 250.
—— sessiliflora, its uses, *Gallot & Gast*, 250.
—— Suber, *Malherbe*, 124; *Pereira*, 147.
Quinine. *See* Cinchona.
Quinine flower, *Palmer*, 143.
Quinoa, *Cooke*, 41.

Radix arctopi echinati, *Anon.* 224.
—— Galangae, *Hanbury*, 81.
—— —— minoris, *Hance*, 82.
—— Uncomoco, *Martius*, 128.
Railway banks utilized for medicinal plant culture, *McNab*, 123.
Ramie, or China grass, *Dennet*, 50; *Favier*, 62; *Goncet de Mas*, 72; *Moerman-Laubuhr*, 133; *Thibault*, 191. *See also* China grass *and* Boehmeria.
—— in Corsica, *Carlotti*, 33.
—— in Réunion, *Regnaud*, 159.
Ranunculaceae, medicinal plants of the, *Lankester*, 112; *Turnbull*, 195.
Rape seed culture, *Aegidius*, 241.
—— —— in Schleswig-Holstein, *Iversen*, 100, 252.
—— oil, *Heuzé*, 89.
—— products and culture, *Brotherton*, 27.
Rational forestry, so called, *Braun*, 26.
Ravenna, the pine wood of, *Béranger*, 18.
Raw produce, *Bernardin*, 19; *Winkler*, 211; *Wiesner*, 209. *Refer also to* Kayser's Index, art. Kolonial Waaren.
—— at Madras Exhibition, 1857, *Hawkes*, 85.
—— at Melbourne Exhibition, 1867, *Anon.* 228.
—— at Sydney Exhibition, 1870, *Anon.* 229.
—— of Bombay, *Birdwood*, 20.
—— of Southern India at Madras Exhibition of 1855, *Anon.* 225.
—— undeveloped articles of, *Simmonds*, 180.
Re-acclimatization of mulberry in Italy, *Cattaneo*, 34.
Re-afforesting, *Bazelaire*, 242; *Demontzey*, 50, 248; *Forest*, 249; *Loeffelholz-Colberg*, 119.

Re-afforesting in Alps, *Mathieu*, 129.
—— in Alps and Pyrenees, *Gayffier*, 250.
—— in France, *Alluaud*, 241; *Brown*, 27; *Germain*, 69; *Grandvaux*, 250; *Sablon*, 169.
—— in the Drôme, *Germain*, 250.
—— of mountains, *Jouyne*, 253.
—— of the Eifel, *Roebbelen*, 163.
—— truffle culture combined with, *Valserres*, 196.
—— with Ailanthus, *Vavin*, 197.
Reboisement. *See* Re-afforesting.
Red dye stuffs, *Crace-Calvert*, 44.
Regent's Park, economic plants at, *Sowerby*, 184.
Remedies for tapeworm, *Martius*, 128.
—— in popular use, *Birkmeyer*, 21; *Siegmund*, 179.
—— in Tuscany, *Groves*, 75.
—— new American, *Bentley*, 15, 16.
Remedy for insect bites, Pyrethrum, *Jager*, 152.
Republics, American, and the cotton trade, *MacHenry*, 122.
Resin and turpentine, *Anon.* 239.
—— Arbol-a-brea, *Baup*, 13.
—— Copal, *Anon.* 227.
—— Elemi, *Baup*, 13.
—— from Jalap tuber, *Kayser*, 105.
—— Kauri, *Morel*, 135.
—— of Norway Spruce, *Hanbury*, 80.
—— of Ceradia furcata, *Watson*, 204.
Resin Weed, *Anon.* 237.
Resin-bearing plants, *Duplessy*, 56.
—— trees, *Renault*, 158.
Resinous produce from conifers, *Gihoul*, 250; *Herlant*, 88.
—— —— from Pinus maritima, *Curie*, 247; *Samanos*, 170.
—— —— of France, *Croy*, 247.
Resins, *Lock*, 254; *Wiesner*, 209. *See also* Gums.
—— at Paris Exhibition, *Silva Coutinho*, 179.
—— and gums, *Simmonds*, 180; *Spon*, 185.
—— and turpentines of the Coniferae, *Morel*, 135.
—— from Brazil at Paris, *Silva Coutinho*, 256.
—— from Lentiscus, *Strobelburger*, 188.
—— from Pinus maritima, *Boitel*, 22.
—— from trees, *Bouquinat*, 25.
—— (gum) from Umbelliferae, *Déniau*, 50.
—— in the India Museum, *Cooke*, 41.
—— Indian, *Simmonds*, 180.
—— Xanthorrhoea, *Maisch*, 254.
Resources (undeveloped) of India, *Buist*, 30.
—— (productive), of India, *Royle*, 166.
Réunion, caoutchouc trees at, *Trouette*, 194.
—— China grass in, *Reynaud*, 159.
—— Cinchona in, *Vinson*, 199.
—— sugar-cane culture in, *Malavois*, 124.
—— vanilla culture in, *Anon.* 232; *Perrottet*, 149.
Revalenta arabica, *Anon.* 223.
Rhabarba (Rheum) in Asia, *Ritter*, 160.
Rhamnus chlorophorus, *Rondot*, 164.
—— catharticus, *Umney*, 195.
—— Frangula, *Baildon*, 9; *Phipson*, 149; *Umney*, 195.
—— —— bark, *Anon.* 235.
—— utilis, *Rondot*, 164.
Rhatany from Ceará, *Flueckiger*, 65.
—— from Para, *Flueckiger*, 64.
—— root, *Hanbury*, 80; *Ruiz Lopez*, 168; *Schuchardt*, 174.

Rhatany, Savanilla, *Hanbury*, 81.
—— spurious, *Mettenheimer*, 131.
Rheea fibre, *Anon.* 231; *Collyer*, 39; *Dennet*, 50; *Dickson*, 51; *Watson*, 204.
Rheum in Asia, *Ritter*, 160.
Rheum hybridum, var. Colinianum, *Anon.* 237.
—— officinale, *Baillon*, 9; *Flueckiger*, 65; *Holmes*, 92. *See also* Rhubarb.
—— palmatum, var. tanguticum, *Balfour*, 10.
Rhio-Lingga archipelago produce, *De Bruyn Kops*, 41.
Rhizome of Zingiberaceae, *Meyer*, 131.
Rhone, re-afforesting in the department of the, *Sablon*, 169.
Rhubarb, *Calau*, 32; *Jackson*, 101.
—— a new, *Anon.* 237.
—— a few species of, *Schlagintweit*, 172.
—— Banbury, *Pereira*, 147.
—— Bucharian, *Pereira*, 147.
—— culture in France, *Gallais*, 68.
—— cultivated near Banbury, *Bigg*, 20.
—— from Java, *Husemann*, 99.
—— in China, *Farre*, 62.
—— English, *Usher*, 126.
—— Imperial, *Walpers*, 202.
—— its botanical source, *Anon.* 234.
—— its distribution in Asia, *Ritter*, 160.
—— in Russian trade, *Fero*, 63.
—— origin of, *Baillon*, 10.
—— remarks on, *Flueckiger*, 65.
—— Siberian, *Anon.* 224; *Pereira*, 147.
—— some rare kinds of, *Pereira*, 147.
—— Taschkent, *Pereira*, 147.
—— white, *Walpers*, 202.
Rhubarbs, officinal varieties, *Anon.* 234.
—— their distinctive characters, *Cauvet*, 34.
Rhus, uses of various species of, *Burgess*, 244.
—— value of the genus, *Jackson*, 101.
Rhus Metopium, *Hamilton*, 79.
—— —— its gum, *Hamilton*, 78.
—— vernicifera, *Geyler*, 70.
Ribes nigrum as a medicine, *Buc'hoz*, 28.
Rice, *Bordiga & Silvestrini*, 23; *Tidyman*, 192.
—— culture, *Ludovici*, 121; *Spolverini*, 184.
—— —— as affecting health, *Lequain*, 116.
—— —— in India, *West*, 208.
Rice (Tuscarora), *Muenter*, 138.
Rice paper, *Chevallier*, 36.
—— Chinese, *Hooker*, 94.
—— from Formosa, *Swinhoe*, 190.
Ricinus communis, *Anon.* 232.
—— inermis, var. manchuriensis, *Daniell*, 47.
Ricinus seed, *Maillot*, 123.
Rio de Janeiro, Jaborandi from, *Gubler*, 76.
—— produce of, *Saldanha da Gama*, 170.
Rio Negro Sarsaparilla, *Hancock*, 82.
Robinia Pseudoacacia, *Stumpf*, 189.
Roman Campagna, sugar-beet culture in, *Sestini & Del Torre*, 177.
Roman chamomile, *Bentley*, 15.
Rome, Eucalyptus in the vicinity of, *Torelli*, 193; *Valée*, 196.
Root (alum), *Bentley*, 16.
—— (blood), *Bentley*, 16.
—— (dandelion), *Bentley*, 15.
—— (orange), *Bentley*, 15.
—— (yellow), *Bentley*, 15.

Roots as food in Queensland, *Thozet*, 192.
—— of New Spain, *Balmis*, 11.
—— their preservation for medicinal use, *Dwyer*, 57.
Rope from Indian fibres, *Royle*, 167.
Rose farming in the Colonies, *Anon.* 238.
—— harvest in Adrianople, *Dupuis*, 56.
—— its culture and properties, *Guillemeau*, 76.
—— odour of false Jalap, *Guibourt*, 76.
—— —— of Geranium oil, *Anon.* 224.
—— oil, *Lock*, 118.
—— otto of, *Anon.* 225; *Baur*, 13; *Hanbury*, 80; *Mackay*, 122.
—— —— at Kisanlik, *Smith*, 182.
—— —— in Turkey, *Anon.* 231.
—— produce of India, *Douglas*, 53.
Rosemary oil in Dalmatia, *Anon.* 238.
Roses, *Buc'hoz*, 29.
Rottlera tinctoria, *Hanbury*, 80.
Rovigo, medicinal plants of, *Grigolato*, 74.
Royal Botanic Society, economic plants cultivated by, *Sowerby*, 184.
Royal Salep, *Hanbury*, 80.
Rubia, *Besse*, 19. *See also* Madder.
—— its bibliography, *Clouet & Dépierre*, 88.
—— species of, *Decaisne*, 48.
Rue, its uses, *Landerer*, 110.
Rue (wild) seeds, *Flueckiger*, 65.
Rum in Bengal, *Robinson*, 162.
Runkelruebe. *See* Beet.
Rural Materia medica of India, *Ainslie*, 4.
Russia, economic plants of, *Zigra*, 214.
Russia, economic plants of the Baltic provinces, *Friebe*, 67.
—— flax in, *Renouard*, 158.
—— mushrooms used in, *Hamilton*, 29.
—— produce of, in corn, flax, linseed, and rapeseed. *Refer to* Accounts and Papers, Indexes, art. Russia.
Russian Rhubarb, *Fero*, 63.
Rutaceae, medicinal plants of, *Jackson*, 101.
Rye culture in Denmark, *Sverdrup*, 189.

Sabadilla, *Ernst*, 60.
—— seeds, *Turnbull*, 195.
Sabbatia Elliottii, *Palmer*, 143.
Saccharum officinarum. *See* Sugar-cane.
Sack-tree, *Dalzell*, 46.
Saerdeleshed, rape culture in, *Iversen*, 100, 252.
Safflower, *Crace-Calvert*, 44.
Saffron, *Allen*, 5; *Chappellier*, 35.
—— adulterated with crocus, *Bentley*, 16.
—— African, *Jackson*, 101; *Maisch*, 123.
—— culture, *Rodiczky*, 162.
—— —— in Austria, *Anon.* 223.
—— —— in France, *Anon.* 223, 232.
—— —— in Kashmir, *Downes*, 248.
—— —— in Pennsylvania, *Heinitsh*, 86.
—— in Pharmacopoeia, *Holmes*, 93.
—— its origin, *Chappellier*, 35.
—— various descriptions of, *Chappellier*, 35.
Sagapenum, *Hirschsohn*, 89, 90.
Sago, *Mayet*, 130; *Steck*, 186.
Sagus amicarum, *Hanausek*, 77.
St. Domingo, produce of, *Dutrone de la Couture* 57.

St. Helena, Cinchona culture in, *Reade*, 156.
—— —— its end, *Anon.* 236.
St. Ignatius's bean, *Delile*, 49.
St. John's Bread, *Redwood*, 156.
St. Petersburg Exhibition, fibres at, *Grothe*, 75.
—— food products of, *Murray*, 138.
Sainte-Lucie, bois de, *Buc'hoz*, 28.
Salad herbs, *Robinson*, 162.
Salep, *Landerer*, 110.
Salep (Royal), *Hanbury*, 80.
Salix, *Scaling*, 171.
—— culture, *Wade*, 201.
—— economic applications of, *Viborg*, 198.
Salix acutifolia, *Heldring*, 86.
Sallow. *See also* Willow.
Sallows, their culture, *Wade*, 201.
Salo, olive culture at, *Bianchedi*, 120.
Samadera bark, *Cooke*, 41.
Samadera indica, *De Vrij*, 51.
San Remo, olive culture at, *Anon.* 237.
Sand-clover, *Koenig*, 107.
Sand dunes, their planting in Jutland, *Viborg*, 198.
—— wastes and pine plantations, *Brown*, 27.
Sandarach (Gum), *Morel*, 135.
Sandwich Islands, Ava roots from, *Hamilton*, 79.
Sanguinaire, *Jackson*, 102.
Sanguinaria canadensis, *Anon.* 225; *Bentley*, 16; *Gibb*, 70.
Sanseviera guineensis, *Daniell*, 46.
Santa Fé, Cinchona from, *Ruiz*, 167.
Santa Maria (Herba), *Rey*, 159.
Santa Martha, Cinchona bark from, *Anon.* 234.
Sapan cane, *Crace-Calvert*, 44.
Sapindus Saponaria, *Hamilton*, 79.
Saponaceous plants, *Simmonds*, 180.
Sarawak, its produce, *Low*, 120.
Sarcocolla, its origin, *Dymock*, 58.
Sardinia, plant diseases in, 219.
—— trees and shrubs of, *Macchiati*, 121.
Sardinian produce at Paris Exhibition of 1855, *Anon.* 224.
Sarracenia purpurea, *Bentley*, 16; *Morris*, 136.
Sarsaparilla, *Batka*, 13; *Bentley*, 15; *Meyer*, 131; *Seemann*, 176. *See also* Smilax.
—— from Brazil, *Richard*, 160.
—— from Rio Negro, *Hancock*, 82.
Sarthe, cider apples in, *Carré*, 34.
Sassari, serial published in, 219.
Sassy bark, *Proctor*, 154.
—— tree of Western Africa, *Lindley*, 117.
Savanilla rhatany, *Hanbury*, 87.
Savanna flower, its noxious properties, *Hamilton*, 78.
Savin, oil of, *Morel*, 135.
Saxifrages, their utility, *Garreau & Machelart*, 68.
Saxony, useful plants of, *Holl & Heynhold*, 91; *Rueckert*, 167.
Scammony, *Evans*, 61; *Greenish*, 74; *Hanbury*, 80.
—— Aleppo, *Anon.* 235.
—— flowering of, *Anon.* 232.
—— from Asia Minor, *Boulier*, 24.
—— from Turkey, *Simmonds*, 181.
—— monograph of, *Marquart*, 127.
—— produced at Smyrna, *Maltass*, 124.
Scandinavia, noxious fungi of, *Smitt*, 183.
—— trees of, *Smidth*, 182.
Schleswig, forestry in, *Krogh*, 253.
Schleswig-Holstein, forestry in, *Burgsdorff*, 244.
—— forests of, *Wagner*, 201.
—— rape seed culture in, *Iversen*, 100, 252.

Science Papers, *Hanbury*, 82.
Scinde, Balsam trees from, *Stocks*, 188.
—— its Materia medica, *Anon.* 224.
Scotland, medicinal plants of, *Craig*, 44.
—— vegetable products of, *Lawson*, 114.
Scrophulariaceae, medicinal plants of, *Jackson*, 101.
Sea-weed, Japanese isinglass, *Hanbury*, 80.
—— uses of, *Simmonds*, 181.
Sea-wrack, its uses, *Renard*, 157.
Seal, Golden, *Espt*, 61.
Sections of woods, *Noerdlinger*, 140.
Seed (black cummin), *Simmonds*, 180.
—— (fennel flower), *Simmonds*, 181.
—— (lupine) as forage, *Settegast*, 177.
Seeds and products thence derived, *Pierre*, 150.
—— of forest trees at Paris Exhibition, *Pissot*, 151.
—— in drug parcels, *Brownen*, 28.
Segrais. *See* Segrez.
Segrez, arboretum at, *Lavallée*, 113.
—— dendrology at, *Verlot*, 197.
Seine-et-Marne, flax culture in, *Papillon-Bardin*, 143.
Semen Harmalae, *Flueckiger*, 65.
Senega, adulteration of, *Holmes*, 92.
Senegal, cultures at, *Perottet*, 148.
—— gum from Senegambia, *Férand*, 62.
—— —— and Bdellium from, *Flueckiger*, 64.
—— Tallicoonah or Touloucouna oil from, *Clarke*, 37.
Senna, *Batka*, 13 ; *Colladon*, 39 ; *Landerer*, 110.
Senna, adulterated with Argel leaves, *Bentley*, 15.
—— adulteration of, *Bell*, 15.
—— African, *Anon.* 225.
—— botanical origin of, *Bischoff*, 21.
—— East Indian, *Bell*, 15.
—— Port-Royal, *Anon.* 227.
—— spurious, *Holmes*, 92.
—— wild, *Martius*, 128.
Sequoia gigantea in California, *Murray*, 138.
Seradella, *Koenig*, 107.
Serronia Jaborandi, *Anon.* 234.
Sesame, *Rivière*, 161.
Sesamum oil, *Heuzé*, 89.
Sesamum orientale, oil from, *Roth*, 165.
Seven-barks, *Bentley*, 16.
Shaddock, *Sterbeeck*, 187.
Shantung produce, *Anon.* 235.
Shea butter, *Holmes*, 92.
Shrub Trefoil, *Bentley*, 16.
Shrub (Toothache), *Bentley*, 16.
Siam cardamoms, *Anon.* 225.
—— gamboge, *Christison*, 37 ; *Hanbury*, 81.
—— produce, *Schomburgk*, 173.
Siberian flax, *Schreber*, 173.
Siberian melilot as forage, *Gripouilleau*, 75 ; *Duroselle*, 57.
Siberian rhubarb, *Anon.* 224 ; *Pereira*, 147.
Sicily, agriculture in, *Cleghorn*, 38.
—— Opuntia in, *Biuso*, 21.
—— sumach culture in, *Inzenga*, 100 ; *McMurtrie*, 123.
—— tobacco in, *Alfonso*, 5.
Sicopira, *Peckolt*, 145.
Side-saddle flower, *Bentley*, 16.
Sienna, poisonous and doubtful fungi of, *Valenti Serini*, 196.
Sierra Leone, Frankincense tree of, *Bennett*, 17.
—— Kundah oil from, *Clarke*, 37.
Sikkim (British), Cinchona cultivation in, *Anderson*, 6 ; *King*, 106.

Silesia, fungi of, *Marquart*, 126.
—— —— poisonous, *Schummel*, 174.
—— its medicinal plants, *Goeppert*, 72.
—— its poisonous plants, *Goeppert*, 72; *Spieler*, 184.
—— sugar-beet in, *Achard*, 3.
Silk (vegetable), *Anon.* 226.
Silkweeds, various species of Asclepias, *Greene*, 73, 74.
Silphion of the ancients, *Hérincq*, 88.
Silphium, *Déniau*, 50; *Lescher*, 116.
—— of the ancients, *Oersted*, 142.
Silphium cyrenaïcum, *Anon.* 235; *Hérincq*, 88.
—— laciniatum, *Anon.* 237.
Simaba Cedron, *Hooker*, 94; *Seemann*, 175.
Simarubeae of India, *Bennett*, 17.
Sinai, manna of, *Berthelot*, 19.
Singapore, destruction of Gutta Percha trees at, *Anon.* 225.
—— nutmeg culture at, *Seemann*, 176.
Siphonia, *Spruce*, 185.
Siruba, or oil of laurel, *Hancock*, 82.
Sium latifolium, *Porter*, 153.
Slesvig, forestry in, *Krogh*, 253.
—— rape culture in, *Iversen*, 100, 252.
Smilax, *Bentley*, 15.
Smilax, China, *Meyer*, 131.
Smyrna, produce of, *Scherzer*, 171, 172.
—— Scammony from, *Maltass*, 124.
Snuff. *See* Tobacco.
Soap-bark, *Bleekrode*, 22.
Soap berry, *Hamilton*, 79.
Soaps, plants used in, *Claussen*, 38.
—— vegetable, *Bernardin*, 19.
Society of Arts, Journal of, 217.
Soda-containing soils and their trees, *Hóman*, 93.
Soja hispida, *Blaskovics*, 21; *Haberlandt*, 77; *Lock*, 254; *Wein*, 206.
Solanaceae, in medicine, *Pouchet*, 154.
—— uses of, *Comendator y Tellez*, 39.
Solanum, *Dunal*, 56.
Solanum tuberosum, its medicinal properties, *Dyer*, 57.
Solidago odora, *Jackson*, 101.
Somauli coast, Frankincense tree of, *Kempthorne*, 105.
Sonsonate, Myrospermum of, *Pereira*, 148.
Sophistication of Pareira root, *Moss*, 136.
Sophistications (fraudulent), and means of detection, *Accum*, 3.
Sophora japonica, *Martius*, 128.
Sorghum as forage and sugar-plant, *Garnerone*, 68.
Sorghum culture, *Cook*, 246; *Hedges*, 86; *Madinier & Lacoste*, 123; *Olcott*, 142; *Sicard*, 178.
—— —— at Belvoir, *Ingram*, 100.
—— —— in the United States, *Anon.* 238.
—— sugar, *Le Duc*, 115; *Stewart*, 187.
Sorghum halepense as forage, *Marc*, 125.
Sorgo. *See* Sorghum.
Soudan, Guru-nut of, *Daniell*, 47.
—— miraculous fruit of, *Daniell*, 47.
—— yellow dye tree of, *Daniell*, 47.
South American Colocynth, *Anon.* 222.
South Australia, orchards of, *Ward*, 203.
South-sea Islands, cloth tree of, *Beechey*, 14.

Soy bean, *Blaskovics*, 21; *Haberlandt*, 77; *Lock*, 254; *Wein*, 206.
Soya. *See* Soja.
Spain, Barilla-yielding plants of, *Lagasca*, 109.
—— catkin-bearing plants of, *Laguna*, 109.
—— conifers of, *Laguna*, 109.
—— cotton culture in, *Rojas Clemente*, 164.
—— forest flora of, *Laguna*, 109.
—— forestry in, *Anon.* 228.
—— fruit culture in, *Hidalgo*, 251.
—— medicinal plants of, *Héraud & Hidalgo*, 87.
—— oak, pine, and ash in, *Widdrington*, 209.
—— olive culture in, *Hidalgo*, 251.
—— textile plants in, *Carcenac*, 33.
Spanish America, culture of coffee, etc., in, *Rossignon*, 164.
Spartium, uses of, *Thiébaut-de-Berneaud*, 191.
Sphaeria, a Chinese remedy, *Pereira*, 147.
Sphaeria Robertsii, *Pereira*, 147.
Spices, *Hendess*, 251; *Loebe*, 119; *Paton*, 144; *Pomet*, 153; *Schenk*, 256; *Schwarzkopf*, 256; *Spon*, 185; *Vogl*, 200.
Spigelia Anthelmia, *Bonyan*, 23.
Spinach, Australian, *Anon.* 228.
Spogel seeds, *Cooke*, 40.
Spotted Cranesbill, *Bentley*, 16.
Springs as affected by forests, *Maistre*, 124.
Spruce (Norway), its resin, *Hanbury*, 80.
Spurious Cascarilla bark, *Holl*, 91.
—— senna, *Holmes*, 92.
—— rhatany, *Mettenheimer*, 131.
—— yellow bark, *Martigny*, 127.
Star anise, *Eykman*, 248; *Hoffmann*, 90; *Holmes*, 93; *Siebold*, 178.
Star anise, a poisonous, *Husemann*, 99.
Starch, *Mayet*, 130; *Payen*, 145; *Spon*, 185.
—— from arrow root, *Ryder*, 168.
—— from Canna (Tous-les-mois), *Hamilton*, 79.
—— from Horse-chestnut, *Thibierge & Remilly*, 191.
—— from Tacca pinnatifida, *Cuzent*, 46; *Williams*, 210.
—— its varieties, *Schleiden*, 172.
—— (potato), *Pereira*, 147.
—— producing plants, *Archer*, 7,
———— of British Guiana, *Shier*, 178.
Starches, edible, *Simmonds*, 181.
—— non-edible, *Thibierge & Remilly*, 191.
—— list of, *Bernardin*, 19.
—— their adulteration, *Vogl*, 200.
—— their uses, *Crace-Calvert*, 44.
Statice brasiliensis, *Holmes*, 92.
—— caroliniana, *Reed*, 156.
Statice yielding Baycuru, *Symes*, 190.
Statistics of hop culture in England, *Braungert*, 26.
Sterculia scaphigera, *Jackson*, 102.
Stillingia sebifera, *Anon.* 224.
Stinging-nettles as textile plants, *Mueller*, 138.
Storax, *Hanbury*, 80, 81.
Stove economic plants at Regent's Park, *Sowerby*, 184.
Straits settlements, agriculture of, *Low*, 120.
Strassburg turpentine, *Morel*, 135.
Straw culture in Italy, *Anon.* 239.
Straw from Tacca pinnatifida, *Cuzent*, 46.
Strength of woods, British and Colonial, *Fowke*, 67.
Strophanthus hispidus, *Hardy*, 83.
Strophanthus poison, *Fraser*, 67.
—— Wanika arrow poison from, *Gerrard*, 69.

Strychnos, *Planchon*, 151.
—— seeds of, *Maisch*, 123.
Strychnos Faba-Ignatii, *Delile*, 49; *Flueckiger & Meyer*, 249.
—— Nux-vomica, *Delile*, 49.
—— potatorum, *Cooke*, 40; *Delile*, 49.
Styptic, a new, *Archer*, 7; *Hanbury*, 80.
Styria, poisonous plants of, *Woditschka*, 212.
Substitutes for Cinchona, *Renard*, 158.
—— for coffee, *Chevallier*, 36; *Lochner*, 254; *Ménier*, 131. *Refer also to* Kayser's Index, art. SURROGAT, Kaffee.
—— chocolate, Holcus bicolor, *Barton*, 12.
—— for tea, *Lochner*, 254. *Refer also to* Kayser's Index, art. SURROGAT, Thee.
Substitution for Chiretta, *Bentley*, 16.
—— of medicinal plants, *Holl*, 91; *Walchner*, 202.
Succedanea. *See* Substitutes.
Sugar, *Anon.* 221, 223; *Chélus*, 245; *Dubrunfaut*, 54; *Dureau*, 57; *Fruehling & Schulz*, 68; *Fyfe*, 68; *Gill*, 71; *Kerr*, 106; *Le Breton*, 253; *Leon*, 116, 253; *Reed*, 156; *S.*, 168; *Scoffern*, 175; *Soames*, 183; *Spon*, 185. *See also* Sugar Cane.
—— attacked by fungus, *Payen*, 145.
—— bye products of, *Fruehling & Schulz*, 68, 249; *Heinrich*, 86.
—— from beet. *See* Beet.
—— from Holcus, *Smith*, 182.
—— from maize, *Stewart*, 187.
—— from maple, *Gibb*, 70; *Maw*, 130.
—— from palm, *Pereira*, 147; *Stevens*, 187.
—— from potatoes, *Gall*, 68.
Sugar manufacture in colonies, *Burgh*, 31.
—— natural history of, *De Cailus*, 48.
—— (muscovado), *Higgins*, 89.
—— raw materials of, *Fruehling & Schulz*, 68, 249.
—— refining, *Delabarre & Chaume*, 48.
—— separation of culture from manufacture, *Fyfe*, 68.
—— Sorghum culture for, *Anon.* 238; *Cooke*, 246; *Garnerone*, 68; *Le Duc*, 115; *Madinier & Lacoste*, 123; *Sicard*, 178; *Stewart*, 187.
—— substitutes for. *Refer to* Kayser's Index, art. SURROGAT, Zucker.
Sugar cane, *Anon.* 227; *Rohr*, 163; *Soames*, 183. *See also* Sugar.
—— African, *Olcott*, 142.
—— as a forage plant, *Garnerone*, 68.
—— blight of, *Bojer*, 243.
—— Chinese, *Olcott*, 142.
—— culture, *Anon.* 222, 235, 236; *Bell*, 242; *Bobierre*, 243; *Bourgoin d' Orli*, 25; *Casaux*, 34; *Cazaud*, 34; *Craufurd*, 44; *Dutrone de la Couture*, 57; *Evans*, 61; *Falcone*, 61; *Field*, 63; *Kerr*, 106; *Kohn*, 107; *Le Breton*, 253; *Leon*, 253; *Phipson*, 149; *Porter*, 153; *Reynoso*, 159 (*see also* p. 243); *Silliman*, 179; *The Sugar Cane*, 218; *Wray*, 213.
—— —— in Algeria, *Chicco*, 36.
—— —— in Asia, *Anon.* 221.
—— —— in Barbadoes, *Anon.* 221; *Ligon*, 117; *Rawson*, 156.
—— —— in Bengal, *Robinson*, 162.
—— —— in British Guiana, *Anon.* 238; *Field*, 63.
—— —— in Cuba, *Leon*, 253.

Sugar culture in India, *Anon.* 221; *Falcone*, 61; *Robinson*, 162; *West*, 208.
—— —— in Italy, *Richeschi*, 160.
—— —— in Jamaica, *Beckford*, 15; *Roughley*, 165; *Whitehouse*, 209. *Refer also to* Accounts and Papers, arts. Jamaica, Sugar.
—— —— in Louisiana, *Dureau*, 57; *Leon*, 253.
—— —— in Mauritius, *Anon.* 222; *Anselme*, 7; *Icery*, 99.
—— —— in Queensland, *Roth*, 165.
—— —— in Réunion, *Malavois*, 124.
—— —— in Saint Domingo, *Dutrone de la Couture*, 57.
—— —— in West Indies, *Anderson*, 6; *Leon*, 253; *Roughley*, 165.
—— its distribution, *Ritter*, 161.
Sugar-beet. *See* Beet.
Sugar-growing Colonies. *Refer to* Accounts and Papers, Indexes, art. Sugar.
Sugar-planting. *Refer to* Accounts and Papers, Indexes, art. Sugar.
Sulu archipelago, produce of, *Burbidge*, 31.
Sumach, *Crace-Calvert*, 44.
—— American, *Anon.* 230.
—— culture in Sicily, *Inzenga*, 100; *McMurtrie*, 123.
Sumatra, camphor tree of, *De Vriese*, 50.
—— coffee leaves used in, *Anon.* 224; *Hanbury*, 80; *Motley*, 136; *Stenhouse*, 187.
Sumbul, *Wittmann*, 212.
—— plant, *Anon.* 233.
—— root, *Anon.* 223.
Sumbulus moschatus, *Anon.* 230.
"Summer-plant-winter-worm," a Chinese remedy, *Pereira*, 147.
Sunflower, coffee from, *Anon.* 239.
—— culture, *Schomburgk*, 173.
—— —— in Mauritius, *Anon.* 228.
—— its uses, *Anon.* 236.
—— seed-oil, *Anon.* 230.
Sunn plant of India, *Wissett*, 212.
Superstitious rites, plants used by Indians in, *Brown*, 27.
Supply of cotton, *Cheetham*, 36; *Crawfurd*, 44.
—— of India-rubber, *Collins*, 39.
Surinam, economic plants of, *Rottboell*, 165.
—— woods of, *Speck Obreen*, 184.
Suspected plants, *Rodin*, 163. *See also* Poisonous plants.
Swabia, poisonous plants of, *Gmelin*, 71.
Swallow-wort cotton, *Anon.* 225.
Swan river, a poisonous leguminous plant from, *Walter*, 202.
Sweden, dye-lichens of, *Westring*, 208.
—— dye plants of, *Ullgren*, 195.
—— economic plants of, *Winslow*, 211.
—— food plants of, *Bergius*, 18; *Lagergren*, 109.
—— forestry in, *Anon.* 235; *Holmgren*, 93.
—— forests of, *Johannson*, 103.
—— fungi, doubtful or poisonous, of, *Fries*, 67.
—— Materia medica of, *Bergius*, 18.
—— medicinal plants of, as substitutes for exotic, *Joerlin*, 103.
Swietenia bark, *Roxburgh*, 166.
Switzerland, bee-flora of, *Alefeld*, 5.
—— economic plants of, *Anon.* 238; *Vicat*, 198; *Weinhold*, 206.
—— forest management in, *Anon.* 233; *Brandis*, 26; *Doebner*, 53; *Kasthofer*, 253; *Landolt*, 111.

Switzerland, fungi of, noxious and useful, *Trog*, 194.
—— hemp culture in, *Dalgas*, 247.
—— Materia medica of, *Vicat*, 198.
—— medicinal plants of, *Anon.* 238; *Weinhold*, 206.
—— poisonous plants of, *Ahles*, 4; *Anton*, 7; *Hochstetter*, 90; *Vicat*, 198; *Weinhold*, 206; *Woditschka*, 212.
—— tobacco culture in, *Anderegg*, 6.
Sydney Intercolonial Exhibition of 1870, produce at, *Anon.* 229.
Sylhet tea plant, *Falconer*, 62.
Sylviculture. *See* Arboriculture *and* Forestry.
Symphytum asperrimum, *Ritter*, 161.
Symplocos racemosa, *Dey*, 248.
Synonymic dictionary of trade produce, *Dobel*, 53; *Faulkner*, 249.
Synsepalum dulcificum, *Daniell*, 46.
Syria, manna of, *Berthelot*, 19.
—— olive culture in, *Jago*, 102.
—— orange culture in, *Anon.* 239.
Syrup and sugar from potatoes, *Gall*, 68.
Systematic botany as applied to pharmacy, *Ebermaier*, 58; *Luerssen*, 121.

Tabaschir, *Guibourt*, 76.
Tables for forestry valuation, *Cotta*, 42, 43.
Tacca pinnatifida of Tahiti, *Cuzent*, 46; *Williams*, 210.
Taenifuges of Abyssinia, *Courbon*, 43; *Fournier*, 67; *Martius*, 128.
Tagua plant, *Smith*, 182.
Tahiti nut, *Hanausek*, 77.
Tahiti produce, *Anon.* 234; *Cuzent*, 45.
Tallicoonah oil, *Clarke*, 37.
Tallow tree, *Anon.* 224; *Fortune*, 66; *Macgowan*, 122.
Tamarind, *Jackson*, 100.
Tampico Jalap, *Hanbury*, 81.
Tan bark from Quercus Ilex, *Rousset*, 256.
Tannin, *Spon*, 185; *Stenhouse*, 187.
—— an acacia rich in, *Molitor*, 133.
Tanning barks, *Crace-Calvert*, 44; *Hoehnel*, 90; *Kirwan*, 106; *Neubrand*, 139.
—— from oak, *Hartig*, 83.
Tanning materials, *Archer*, 7; *Attfield*, 9; *Bernardin*, 19; *Moeller*, 133.
—— list of 350, *Bernardin*, 242.
—— of South America, *Siewart*, 179.
—— used in Japan, *Ishikawa*, 100.
Tapioca, Brazilian, *Anon.* 235.
Tapioca plant, *Sagot*, 169.
Tar (Juniper), *Morel*, 135.
—— (wood), *Morel*, 135.
Taraxacum, *Houlton*, 93.
—— root, its characters, *Bentley*, 15.
Taschkent Rhubarb, *Pereira*, 147.
Tasmania, its forests, *Calder*, 32.
—— its timber, *Hull*, 98.
Tasmanian produce in Exhibition of 1862, *Whiting*, 209.
Tataria hungarica, *Sebeók de Szent-Miklos*, 175.
Tayuya, *Anon.* 234; *Parodi*, 144.
Tea, *Anon.* 221, 226; *Bamber*, 11; *Bergsma*, 18; *Bontekoe*, 23; *Buc'hoz*, 28, 29, 30; *Calkins*, 32; *Chamberlayne*, 245; *Dufour*, 55; *Heckeler*, 85; *Houssaye*, 95; *Jacobson*, 102; *Lettsom*, 117; *Martin*, 127; *Meisner*, 130; *Money*, 134; *Mueller*, 137; *Paulli*, 145; *Riant*, 159; *Schwarzkopf*, 175; *Short*, 178; *Sigmond*, 179; *Smith*, 182; *Spon*, 185; *Sylvestre-Dufour*, 256; *Watson*, 204; *Wigner*, 202; *Wray*, 213.

Tea, adulteration of, *Vogl*, 200.
—— analysis of, *Wanklyn*, 203.
—— culture in Assam, *Baildon*, 9; *Masters*, 129.
—— —— in Anjou, *Anon.* 233.
—— —— in Bengal, *Lees*, 115.
—— —— in China, *Ball*, 11; *Fortune*, 66; *Fries*, 68.
—— —— in India, *Anon.* 227, 228, 231; *Burrell*, 31; *Fielder*, 63; *Lees*, 115; *Loarer*, 118.
—— —— in Japan, *Robertson*, 161.
—— —— in the United States, *Anon.* 226; *Smith*, 182.
—— from Brazil, *Guillemin*, 76.
—— (green), *Anon.* 235.
—— history of its culture, *Ritter*, 161.
—— imported into Britain, *Anon.* 226.
—— in brick form, *Anon.* 228.
—— influence of, *Debay*, 48.
—— plant of Upper Assam, *Griffith*, 74; *MacClelland*, 122; *Robinson*, 162.
—— —— of Sylhet, *Falconer*, 62.
—— plantations in India. *Refer also to* Accounts and Papers, Indexes, art. East India.
—— substitutes for, *Buc'hoz*, 29, 30; *Cohausen*, 38; *Loebner*, 254. *Refer also to* Kayser's Index, art. Surragat, Thee.
—— —— coffee leaf as, *Stenhouse*, 187.
—— —— Veronica as, *Sattler*, 170.
—— tables, *Rutter*, 168.
—— trade of Europe, *Wissett*, 212. *Refer also to* Index of Abridgments of Patents, 87.
Tea (African), *Jackson*, 101.
Tea (Algerian), *Jackson*, 102.
Tea (Bourbon), *Paschkis*, 144.
Tea (bush), *Anon.* 224.
Tea (blue mountain), *Jackson*, 101.
Tea (Cape), *Greenish*, 74.
Tea, flower of, *Groves*, 76.
Tea (Himalayan), *Loarer*, 118; *Zoeller*, 215.
Tea (Japanese), *Anon.* 228.
Tea (Orchid), *Jackson*, 100; *Paschkis*, 144.
Tea (Paraguayan), or Maté, *Ménier*, 131; *Miers*, 132; *Robbins*, 161.
Tea (plantain), *Liotard*, 254.
Tea hair (an adulterant), *Greenish*, 74.
Teak forests in Pegu, *Brandis*, 25.
—— of Tenasserim, *Falconer*, 62.
Technologist, the, 217.
Technology educationally considered, *Weisner*, 209.
Tehuantepec, its productions, *Chaloner & Fleming*, 35.
Tenasserim, gum kino of, *Mason*, 129.
—— liquidamber tree of, *Mason*, 129.
—— produce, *Mason*, 129.
Tensile strength of woods, *Fowke*, 67.
Terebinthus, galls of, *Guibourt*, 76.
Terms used in commerce, *Faulkner*, 249.
Terra di Lavoro, its trees, *Terracciano*, 191.
Terra japonica. *See* Catechu.
Teucrium, notes on, *Maisch*, 124.
Textile nettles, *Favier*, 62.
Textile plants, *Anon.* 232; *Bernardin*, 19; *Burgerstein*, 31; *Cazzuola*, 34; *Dennet*, 50; *Loebe*, 119; *Maly*, 124; *Masse*, 129; *Mueller*, 136; *Platt*, 152; *Reisseck*, 157; *Sherwood*, 178; *Siegfried*, 179; *Spon*, 185; *Swaab*, 189; *Vétillart*, 197. *See also* Fibres.
—— of Algeria, *Jus*, 104.
—— of Australia (by F. von Mueller), *McIvor*, 254.
—— of Bohemia, *Berchtold*, 18.

Textile plants of Brazil, *Saldanha da Gama*, 170.
—— of France, *Horn*, 252.
—— of Great Britain, *Swaab*, 189.
—— of India, *Royle*, 167; *Sharp*, 177; *Strettell*, 188; *Watson*, 204; *Wiesner*, 209.
—— of Italy, *Carcenac*, 33; *Cazzuola*, 34.
—— of Portugal, *Carcenac*, 33.
—— of Spain, *Carcenac*, 33.
—— of West Indies, *Sharp*, 177.
—— new, *Dangers*, 46.
—— tropical, *Sharp*, 177; *Squier*, 186
Thalictrum macrocarpum, *Doassans*, 53.
Than-mo, a vermifuge, *Anon.* 227.
Thapsia garganica, *Blanchet*, 21.
Thibet Materia medica, *Rehmann*, 157.
Thistle-oil, *Bonavia*, 23.
Timber, *Dupont & Bouquet de la Grye*, 56; *Hildt*, 89; *Mathieu*, 129; *Spon*, 185.
—— computation of quantities and valuation, *Cotta*, 42–43.
—— from Dutch East Indies, *Eeden*, 59.
—— from India, *Brandis*, 26.
—— in France, *Metz-Noblat*, 131.
—— in Germany, *Krebs*, 108.
—— in Surinam, *Speck Obreen*, 184.
—— of Tasmania, *Hull*, 98.
—— of Victoria, *Newbery*, 139.
—— oak, for the navy, *Haering*, 77.
—— plantations, *Jaeger*, 102.
—— tables, *Weise*, 207.
—— of the Colonies, *Simmonds*, 181.
—— from Colonies. *Refer also to* Accounts and Papers, Indexes, art. Colonies.
Timber trees, *Anon.* 222; *Laslett*, 112.
—— at Friedrichshains, *Jahn*, 102.
—— for Victorian culture, *Mueller*, 137.
—— hardy in North Germany, *Geyer*, 70.
—— in relation to Agriculture, *Langethal*, 111.
—— of Australia, *Brown*, 243.
—— of India, *Balfour*, 10.
—— of the United States, Canada, Nova Scotia, *Michaux*, 132. *See also* Forest trees.
Timbo, *Anon.* 236.
Tinctorial plants. *See* Dye stuffs.
Tinospora cordifolia, *Anon.* 230.
Tobacco, *Allart*, 5; *Anon.* 221, 235; *Babo*, 9; *Becker*, 24; *Buc'hoz*, 28, 29; *Cantoni*, 33; *Carver*, 245; *Coin*, 39; *Décobert*, 48; *Demoor*, 49; *Fairholt*, 61; *Fermond*, 63; *Fèvre*, 63; *Flor*, 249; *Henrieck*, 87; *Imbert-Courbeyre*, 99; *Jennings*, 103; *Johnson*, 252; *Lattre*, 112; *Meisner*, 130; *Meller*, 130; *Neander*, 139; *Paulli*, 145; *Prescott*, 154; *Scheffmayer*, 171; *Steinmetz*, 186; *Stella*, 187; *Tatham*, 190; *Tiedemann*, 193; *Villeneuve*, 199; *Winther*, 212; *Zimmermann*, 214. *Refer also to* Kayser's Index, art. Tabak; Index of Abridgments of Patents, 42; *and* Accounts and Papers, Indexes, art. Tobacco.
—— as forage, *Briosi*, 26.
—— as snuff, *Anon.* 226; *Cohausen*, 38.
—— as a poison, *Lundahl*, 121.
—— bibliography of, *Bragge*, 25.
—— botanical source of, *Anon.* 237.
—— Cope's *Tobacco Plant*, 217.
—— culture in Australia, *Schomburgk*, 173.

Tobacco culture in Dordogne, *Nouvel*, 141.
—— —— in France, *Bec*, 13; *Demersay*, 49; *Truchet*, 194.
—— —— in Great Britain, *Brodigan*, 27.
—— —— in India, *Watson*, 204; *West*, 208.
—— —— in Italy, *Anon.* 238; *Comes*, 40.
—— —— in Norway, *Normann*, 141.
—— —— in Ohio, *Creighton*, 44.
—— —— in Paraguay, *Demersay*, 49.
—— —— in Provence, *Raibaud-L'Ange*, 155.
—— —— in Sicily, *Alfonso*, 5.
—— —— in Spanish America, *Rossignon*, 164.
—— —— in Switzerland, *Anderegg*, 6.
—— —— in the United States, *Anon.* 257; *Johnson*, 252.
—— history of, *Antz*, 7.
—— imported into Britain, *Anon.* 226.
—— (Lattakia), *Dyer*, 57.
—— of Congo, *Anon.* 223.
—— use of, *Calkins*, 32; *Sigmond*, 179.
Tocuyo estate, report on, *Seemann*, 176.
Tolu, Balsam of, *Baillon*, 13; *Weir*, 206.
Tonga, *Holmes*, 93.
Toot-poison of New Zealand, *Lindsay*, 117.
Toothache shrub, *Bentley*, 16.
Torreya californica, *Torrey*, 193.
Torsion in larch trunks, *Fekete*, 62.
Touloucouna oil, *Clarke*, 37.
Tous-les-mois starch, *Hamilton*, 79.
Toxic plants. *See* Poisonous plants.
Trade products, dictionary of, *Simmonds*, 180.
Trade products of Leh, *Aitchison*, 5.
Tragacanth, *Guibourt*, 76.
—— (African), *Flueckiger*, 64.
—— its adulteration, *Maltass*, 124.
—— its formation, *Mohl*, 133.
Transfer of plants from one country to another, *Masters*, 129.
Trapa, *Cooke*, 40.
Tree (mammoth) of California, *Anon.* 225.
—— planting in England, *Ablett*, 3.
—— —— in marsh lands, *Metze*, 131.
Trees at Barres-Vilmorin, *Anon.* 237.
—— at Berlin, *Hayne*, 85.
—— English, *Ablett*, 3.
—— for resinous produce, *Bouquinat*, 25.
—— of Germany, *Reitler & Abel*, 157; *Rohr*, 163.
—— of India, *Stewart & Brandis*, 187.
—— of Sardinia, *Macchiati*, 121.
—— of Scandinavia, *Smidth*, 182.
—— of Terra di Lavoro, *Terracciano*, 191.
—— of the United States, *Vasey*, 196.
—— on soda-containing soils, *Höman*, 93.
—— their artificial fertilisation, *Rochussen*, 162.
—— their pathology and physiology, *Lyon*, 121.
—— wonders of, *Tayler*, 190.
Trefoil, shrub, *Bentley*, 16.
Trianosperma ficifolia, *Parodi*, 144.
Trier, hemp and flax culture in, *Beck*, 14.
—— re-afforesting in, *Roebbelen*, 163.
Trieste trade in gum Arabic, *Anon.* 239.

Trinidad, sugar grown at. *Refer to* Accounts and Papers, Indexes, art. SUGAR.
Tropical agriculture, Journal of, 218.
—— cultures, *Porter*, 153; *Gorkom*, 73, 250.
—— fibres, *Squier*, 186.
Truffles, *Bonnet*, 23; *Condamy*, 40.
—— at Cannes, *Anon.* 228.
—— their artificial culture, *Anon.* 228; *Gorge-Grimblot*, 250; *Lebeuf*, 114; *Planchon*, 151; *Regimbeau*, 157; *Thiriat*, 192; *Valserres*, 196.
Tsiology, *Smith*, 182.
Tuba roots, *Anon.* 230.
Tubers as food in Queensland, *Thozet*, 192.
Turkey, drug trade with, *Anon.* 233.
—— otto of rose from Kisanlik in, *Smith*, 182.
—— opium and scammony from, *Simmonds*, 181.
Turkey corn, *Bentley*, 16; *Buc'hoz*, 29; *Duchesne*, 55.
Turkish otto of rose, *Anon.* 231.
Turmeric, *Anon.* 230; *Crace-Calvert*, 44.
—— African, *Daniell*, 47.
—— commercial varieties of, *Pereira*, 147.
Turnips used in dyeing, *Anon.* 227.
Turnsole, *Hanbury*, 80.
Turpentine, *Anon.* 239.
—— common, *Morel*, 135.
—— (Chian), *Flueckiger*, 65; *Martindale*, 127; *Modlen*, 133.
—— from the Aleppo pine, *Morel*, 135.
—— oil of, *Morel*, 135.
—— (Strassburg), *Morel*, 135.
—— (Venice), *Morel*, 135.
Turpentines and resins of the Coniferae, *Morel*, 135.
Tuscan remedies, *Groves*, 75.
Tuscany, chestnut culture in, *Crosby*, 247.
Tuscarora rice, *Muenter*, 138.
Tutu, a dye wood, *Hughes*, 98.
Twin leaf, *Bentley*, 16.
Tylophora asthmatica, *Cooke*, 40.
Typha latifolia, *Morren*, 136.

Umbelliferae used medicinally, *Déniau*, 50.
Umbilicus pendulinus, *Anon.* 223.
Uncaria Gambir, *Seemann*, 176.
Uncomoco, *Martius*, 128.
Undeveloped resources of India, *Buist*, 30.
United Kingdom. *See* Great Britain and Ireland.
United States of America, Cinchona culture in, *Adams*, 241; *Anon.* 238.
—— cotton culture (in Southern), *Anon.* 225, 226; *Loring & Atkinson*, 120; *Muller*, 224; *Wight*, 209; *Wray*, 213.
—— drugs from, *Anon.* 234.
—— economic plants of, *Rothrock*, 165.
—— forest trees of, *Browne*, 28; *Marshall*, 127; *Michaux*, 132; *Nuttall*, 141; *Porcher*, 153; *Vasey*, 196.
—— —— applied to German forestry, *Wangenheim*, 202, 203.
—— forestry in, *Hough*, 95; *Koch*, 107.
—— maple sugar of, *Avequin*, 9.
—— Materia medica of, *Holmes*, 91; *Maisch*, 123.
—— medicinal plants of, *Barton*, 12; *Hughes*, 98; *Maisch*, 123; *Rafinesque-Schmaltz*, 155.
—— —— used by natives, *Brown*, 27; *Palmer*, 143; *Stacey*, 186.
—— orange flowers and oranges from, *Anon.* 238.
—— poisonous cryptogamic plants of, *Porcher*, 153.
—— poppy culture in, *Anon.* 228.

United States of America, Sorghum culture in, *Anon.* 238.
—— sumach for, *McMurtrie*, 123.
—— tea culture in, *Anon.* 226; *Smith*, 182.
—— —— trade of, *Martin*, 127.
—— tobacco in, *Anon.* 257; *Creighton*, 44.
Unto-Mool, *Cooke*, 40.
Upas as an arrow poison, *Buc'hoz*, 29.
Upas tieuté, of Java, *Delile*, 49.
Urari and synonyms, *Moss*, 136; *Schomburgk*, 173.
Useful plants, notes on, *Anon.* 238; *Dierbach*, 51; *Mangin*, 125. *See also* Economic plants.
—— of France, *Reymond*, 159.
—— of Germany, *Chamisso*, 35.
—— shown in map, *Canstein*, 33.
—— their transportation, *Masters*, 129.
Utility of marine algae, *Saint-Yves*, 170.

Valerian root adulterated with White Hellebore, *Bentley*, 17.
Valeriana officinalis, *Timbal-Lagrave*, 193.
Valerianaceae used medicinally, *Dufresne*, 55.
Valuation of forest produce, *Cotta*, 42, 43.
Vandellia diffusa, *Posada-Arando*, 153.
Vanilla, *Anon.* 233; *Bernardin*, 19; *Delteil*, 49; *Jackson*, 101.
—— culture, *Anon.* 235; *Desvaux*, 50.
—— —— in Bourbon, *Bouchardat*, 24.
—— —— in India, *Anon.* 236; *O' Conor*, 141.
—— —— in Padua botanic garden, *Visiani*, 199.
—— —— in Réunion, *Anon.* 232; *Perrottet*, 149.
Vanilla culture in Spanish America, *Rossignon*, 164.
—— its origin, *Sawer*, 171.
Vanilla (wild). *See* Liatris.
Variable activity in leaves, *Cooke*, 41.
Varnish tree of Japan, *Gomicourt*, 72; *Geyler*, 70.
Varnish trees (Eastern), *Jackson*, 100.
Vegetable culture, *Whitehead*, 209.
Vegetable fats, *Chateau*, 35; *Vogl*, 200.
—— fibres, new method of distinguishing, *Walz*, 202.
—— grease, *Chateau*, 35.
—— ivory, *Hooker*, 94; *Seemann*, 175; *Smith*, 182.
—— oils, *Chateau*, 35.
—— poisons. *See* Poisonous plants.
—— silk, *Anon.* 226.
—— tallow of China, *Anon.* 224.
—— wax from China, *Ure*, 196.
—— —— from Japan, *Anon.* 229, 233; *Robertson*, 161.
—— wool, *Anon.* 226.
Vegetables, history of cultivated, *Phillips*, 149.
—— in French Guiana, *Sagot*, 162.
Vegetation and malaria, *Gordon*, 72.
Venezuela, ashycrown Cinchona in, *Anon.* 228.
—— report on Tocuya estate in, *Seemann*, 176.
—— useful plants of, *Ernst*, 248.
Venezuelan contributions to the Vienna Exhibition, *Ernst*, 60.
—— produce at Bremen Exhibition, *Ernst*, 60.
Venice turpentine, *Morel*, 135.
Ventimiglia, olive culture near, *Winter*, 211.
Veratrum, official species of, *Mitchell*, 133.
Veratrum viride, *Anon.* 225.
Verbascum Thapsus, *Anon.* 229.

Verona, forestry in the province of, *Pellegrini*, 146.
Veronica, a substitute for tea, *Sattler*, 170.
Vetches, *Langethal*, 111.
Veterinary plants, *Buc'hoz*, 29, 30; *Cazzuola*, 34; *Dittweiler*, 53; *Duchesne*, 55; *Plank*, 152; *Rodet*, 162; *Veith*, 197.
—— poisons, *Linke*, 118.
Viburnum, uses of, *Maisch.* 124.
Victoria, its indigenous Materia medica, *Anon.* 234.
—— produce of, at Sydney Exhibition of 1870, *Anon.* 229.
—— textile plants for culture in (by F. von Mueller), *McIvor*, 254.
—— timber of, *Newbery*, 139.
—— timber trees for culture in, *Mueller*, 137.
Vienna, collection of woods at, *Fuchs*, 68.
—— forest congress at, *Mathieu*, 129.
—— Cinchona barks at, *Vogl*, 200.
—— Exhibition, Agriculture at, *Lorenz*, 120.
—— —— fibres at, *Grothe*, 75.
—— —— Venezuela produce at, *Ernst*, 60.
—— Pharmacological Institute at, *Schroff*, 256.
Vinca, uses of the genus, *Anon.* 231.
Vine. *For its literature see* Wine; *see also* Preface, *page* vii.
Violet, odour of, *Bernardin*, 19.
Vitality of seeds, *Brownen*, 28.
Viti. *See* Fiji.
Vontac, Pomme de, *Delile*, 49.
Vosges sandstone, Abies pectinata on, *Dressler*, 54.

Wafer ash, *Bentley*, 16.
Wai-fa, *Martius*, 128.
Wall Pennywort, *Anon.* 223.
Wall-sheets of exotic economic plants, *Zippel & Bollmann*, 214.
Walnut tree, *Du Breuil*, 54.
Wanika arrow poison, *Gerrard*, 69.
Water chestnuts, *Cooke*, 40.
Wattles, *Anon.* 238.
Wax, vegetable, *Spon*, 185.
—— from China, *Anon.* 224; *Ure*, 196.
—— from Japan, *Anon.* 225, 229, 233; *Meyer*, 131; *Robertson*, 161.
—— from Myrica, *Simmonds*, 180.
Wax-tree of Carolina, *Hamilton*, 79.
Waxes, vegetable, *Lock*, 254.
Weaving, plants used for. *See* Textile plants.
Weeds, *Darlington*, 247; *Gourdon & Naudin*, 73; *Loebe*, 119.
—— (forest), *Willkomm*, 210.
—— of agriculture, *Thaer*, 191.
—— of Germany, *Beiche*, 14; *Dietrich*, 52.
Wellington Colonial Museum, *Anon.* 229.
West Indies, Andropogon Schoenanthus in, *Hamilton*, 79.
—— Canella bark from, *Daniell*, 47.
—— Cassia, species of, from, *Hamilton*, 78.
—— crotons from, *Daniell*, 47.
—— culture of sugar cane in, *Anderson*, 6.
—— cultures of, *Riland*, 160.
—— economic plants of, *Barham*, 11.
—— fibrous plants of, *Sharp*, 177.
—— lemon-grass culture in, *Hamilton*, 79.
—— Liberian coffee in, *Morris*, 136; *Nicholls*, 139.
—— mahogany of, *Chaloner & Fleming*, 35.
—— medicinal plants of, *Monardes*, 133; *Simmonds*, 180.

West Indies, opium from, *Hamilton*, 79.
—— sugar culture in, *Anon.* 222; *Leon*, 253; *Roughley*, 165.
West Indies (Danish), cotton culture in, *Rohr*, 163.
Whangee cane, *Jackson*, 102.
Wheat as forage, *Romano*, 256.
—— straw culture in Italy, *Anon.* 239.
Wheats, *Corenwinder*, 41.
White Dammar, *Morel*, 135.
White Hellebore, an adulterant of Valerian, *Bentley*, 17.
Wild Black Cherry, *Bentley*, 16.
Wild Indigo, *Bentley*, 16.
Wild Rue seeds, *Flueckiger*, 65.
Wild Vanilla. *See* Liatris.
Willow culture, *Coaz*, 38; *Fischer*, 64; *Krahe*, 107; *Noethlichs*, 140; *Reuter*, 159; *Scaling*, 171; *Schulze*, 174.
—— on sandy ground, *Heldring*, 86.
—— its economic applications, *Viborg*, 198.
Willow hedges in Denmark, *Dalgas*, 46.
Willows at Woburn Abbey, *Forbes*, 66.
—— their culture at Bussières, *Breffaut*, 26.
—— their culture for basket-making, *Breitenlohner*, 26.
Wine. *Refer to* Wagenmann's Bibliotheca oenologica. Zusammenstellung der gesammten Weinliteratur des In- und Auslandes. Heidelberg, 1875. 8°. Lorenz's Index, arts. Raisin and Vigne.
Woad, *Lasteyrie du Saillant*, 112.
Woburn Abbey, coniferous plants at, *Forbes*, 66.
—— grasses grown at, *Sinclair*, 181.
—— willows at, *Forbes*, 66.
Wonders of trees, *Tayler*, 190.
Wongshy, a yellow dye, *Stein*, 186.
Wood, *Dupont & Bouquet de la Grye*, 56.
—— as paper material, *Jolivet*, 253.
—— culture of, *Thomas*, 192.
—— exports from Austria, *Hohenbruck*, 91.
—— for fuel in France, *Larzillière*, 253.
—— from conifers, *Schroeder*, 173.
Wood oil, *Flueckiger*, 65; *Guibourt*, 76; *Hanbury*, 80.
Wood tar, *Morel*, 135.
Wood wool, *Anon.* 224.
Woodland trees of England, *Heath*, 88.
Woodlands, *Cobbett*, 38. *See also* Forests.
Woods, *Hildt*, 89; *Houttuyn*, 96; *Walther*, 202.
—— at Vienna Museum, *Fuchs*, 68.
—— collection of, at Geneva, *Gentile*, 69.
—— fancy, of India, *Balfour*, 10.
—— from the Indian Archipelago, *Sturler*, 189.
—— history of, *Burgsdorff*, 31. *See also* Forestry.
—— most useful European, *Burkart*, 244.
—— of Brazil, *Saldanha da Gama*, 170.
—— of British Burmah, *Anon.* 226; *Brandis*, 26.
—— of Guiana, *Speck Obreen*, 184.
—— of New Caledonia, *Sebert*, 256.
—— of New South Wales, *Moore*, 134.
—— of Rio de Janeiro, *Saldanha da Gama*, 170.
—— of the British Colonies, *Simmonds*, 181.

Woods of Victoria, *Newbery*, 139.
—— their properties, *Noerdlinger*, 140.
—— used in industry, sections of, *Noerdlinger*, 140. *Refer also to* Kayser's Index, art. Holz, *and* Lorenz's Index, art. Bois.
Woods, Forests, and Land Revenues. *Refer to* Accounts and Papers, Indexes, art. Woods, Forests and Land Revenues.
Wool from wood, *Anon.* 224.
Wool (vegetable), *Anon.* 226.
Woorari poison, *Redwood*, 156.
Wormseed, *Flueckiger*, 65.
Wourali and synonyms, *Moss*, 136.
—— poison, *Redwood*, 156.
Wouraly, or Wourari and synonyms, *Moss*, 136.
Wrightia antidysenterica, *Dey*, 248; *Stenhouse*, 187.
—— tinctoria, *Perrottet*, 149.
Wrightine, *Haines*, 77.
Wuerttemburg, forestry in, *Anon.* 238.
—— fungi of, *Kerner*, 105.
Wurrus, a dye, *Anon.* 224; *Hanbury*, 80.

Xanthium spinosum, *Anon.* 236.
—— Strumarium, *Bancroft*, 11.
Xanthorrhea gum, *Simmonds*, 180.
Xanthorrhea resins, *Maisch*, 254.
Xanthorrhiza apiifolia, *Bentley*, 15.
Xanthoxylon fraxineum, *Bentley*, 16.
—— piperitum, *Stenhouse*, 187.

Yam, *Vavin*, 197.
Yallhoy, *Ruiz Lopez*, 168.
Yellow-bark, spurious, *Martigny*, 127.
Yellow dye tree of Soudan, *Daniell*, 47.
—— —— Wongshy, *Stein*, 186.
Yellow dyes, *Crace-Calvert*, 44.
Yellow Poppy seed oil, *Anon.* 226.
Yellow root, *Bentley*, 15.
Yerba de Maté, *Miers*, 132.
Yerba mansa, *Lloyd*, 118.

Zanzibar, copal of, *Kirk*, 106.
Zea Mays, *Vivenza*, 199.
—— in China, *Hance & Mayers*, 82.
—— of Western Africa, *Daniell*, 46.
Zebra wood, *Jackson*, 101.
Zingiberaceae used officially, *Meyer*, 131.
Zingiberaceous plants possessing Manganese, *Flueckiger*, 65.

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Pages 15 *to* 17, BENTLEY *should follow* BENOIT.
Page 18, *line* 13, *after* Ravenna., *insert* Ravenna,.
,, 19 ,, 4, *for* J. *read* R. J.
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,, 78 ,, 12 ,, Mainhot *read* Manihot.
,, 119 ,, 36 ,, Krapf *read* Krapp.
,, 124 ,, 18 ,, qulques *read* quelques.
,, 143 ,, 3 ,, et sulla *read* e sulla.
,, 155 ,, 12 ,, SCAMALTZ *read* SCHMALTZ.
,, 158 ,, 14 ,, 18 *read* 1879.
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